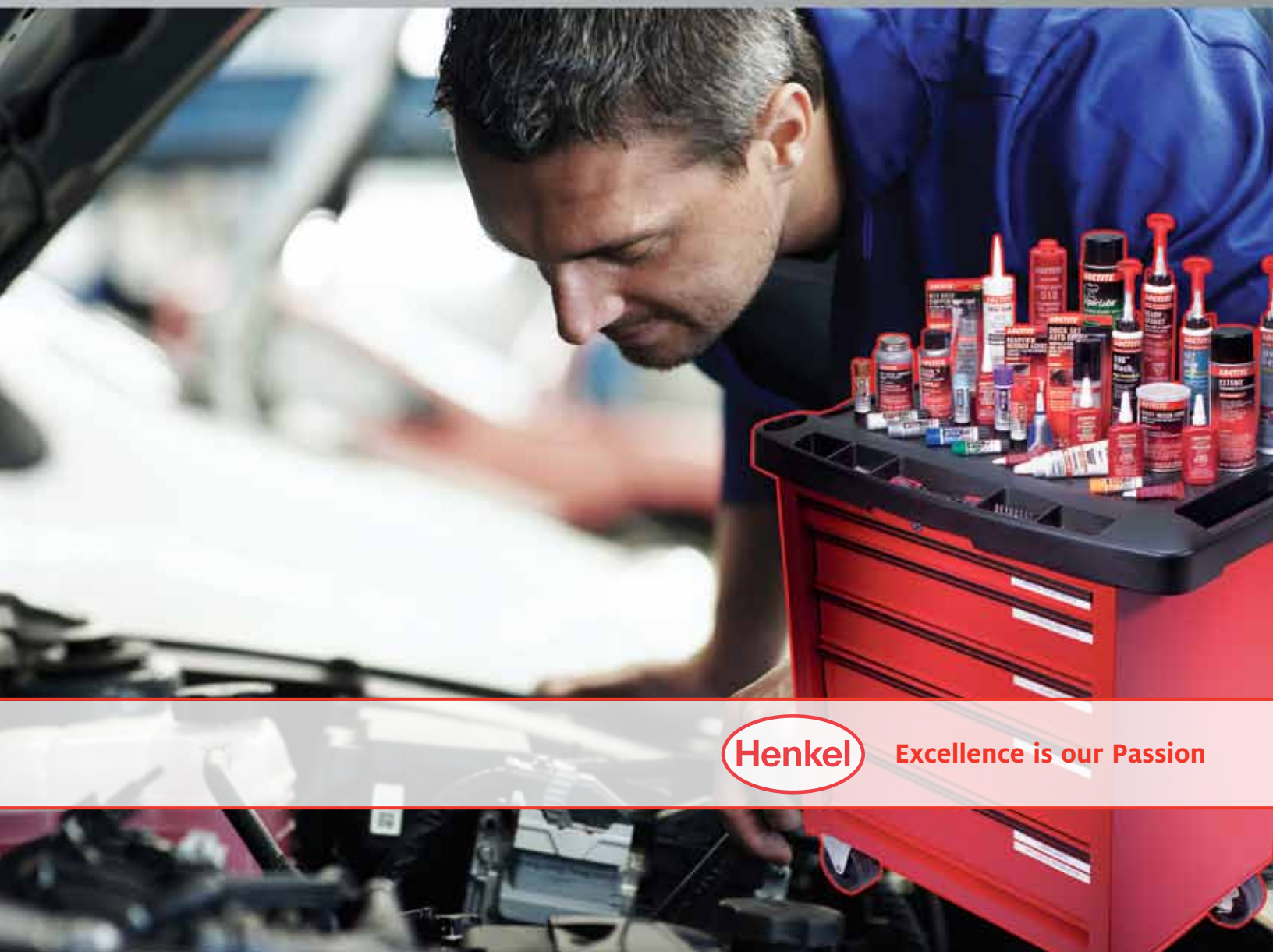


**LOCTITE®**



# Automotive Aftermarket Adhesive and Sealants Guide

**Volume 3**



**Henkel**

**Excellence is our Passion**

# What's In Your Toolbox?

Turn to Henkel for professional grade products you can count on. The same products used on race cars around the world. The same products automotive manufacturers use to build the cars you repair. Why use anything else?

At Henkel we manufacture and market more than just quality products, we provide repair solutions. When we develop a Loctite® Automotive Aftermarket product, our primary thought is this: "The professional mechanic can only afford to do a job once!" Our products must work properly the first time, every time.

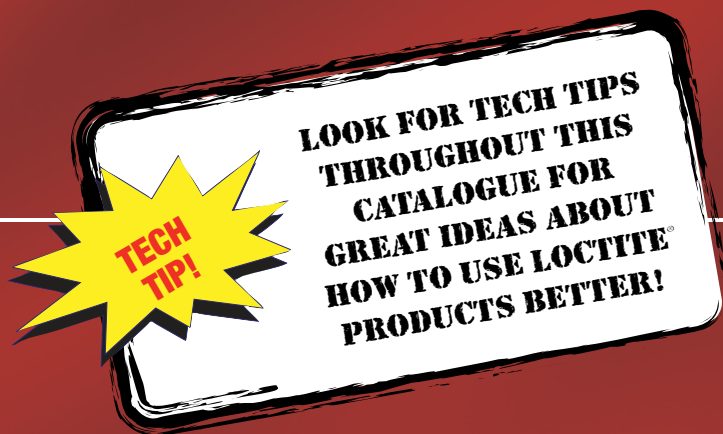
Loctite® products have been reliably solving automotive maintenance and repair needs for over fifty years. Henkel invented the Threadlocking adhesive – a revolutionary method of positively locking and sealing threaded fasteners. When you buy our red bottles, you know you're getting an authentic Loctite® product! And since the beginning, Henkel has constantly added new products with new capabilities that provide solutions to your problems.

In this catalog, you'll find everything you need to know about Loctite® brand products for the Automotive Aftermarket and how they serve your application needs. The information is presented and grouped according to the product function (thread treatments, adhesives, etc.), and includes product features, benefits, performance data, typical applications, selector guides, and package availability.

In addition to support from your local Henkel representative, this catalog is also supported by [www.loctite.com/aam](http://www.loctite.com/aam) – a virtual technical library designed to give you the best electronic support in the industry. Log on to the web site to obtain additional technical information, such as material safety data sheets. To request product samples, application assistance, or the name of your nearest sales representative call 1.800.263.5043

**Professional Technicians**  
*Choose Loctite® Products.*





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# LOCTITE®

## Revolutionizing Threadlocking... One threaded fastener at a time.



- ▶ The First Threadlocker in Tape Form!
- ▶ No Mess, No Waste
- ▶ Same Reliability & Performance as Loctite® Removable Grade Threadlocking Liquids
- ▶ Can be pre-applied
- ▶ A MUST for Every Toolbox!

| Loctite® QuickTape™ 249™ Threadlocking Adhesive |              |       |                                                                           |                                |                                    |
|-------------------------------------------------|--------------|-------|---------------------------------------------------------------------------|--------------------------------|------------------------------------|
| Part No.                                        | Package Size | Color | Typical Use                                                               | *Torque, in-lbs. Break/Prevail | Temp Range                         |
| 1372603                                         | 260" Roll    | Blue  | Medium strength, general-purpose threadlocker. Removable with hand tools. | 74/47                          | -65°F to 300°F<br>(-54°C to 150°C) |

\*Typical value on 3/8" x 16 steel nuts and bolts, cured for 24 hours at 22°C.

Step 1: **PEEL**



Step 2: **WRAP**



Step 3: **TEAR**



Step 4: **ASSEMBLE**



# LOCTITE® STICKS



## NO DRIPS. NO SPILLS. NO ERRORS.

Henkel Corporation, the original inventor of anaerobic technology, now offers the same trusted performance in a solid stick formula. These patented stick products offer great flexibility for tough applications, especially overhead, and on components that cannot be moved. They're compact, making them easy to carry from job to job and easy to store in a toolbox, tool belt, or pocket. The solid formula also means they won't spill or leak in toolboxes or on shop floors.



**Item**                      **Container Size**  
38659      5 x 19 gram sticks

### LOCTITE® 5 PIECE STICK BUNDLE

*HANDY BOXED KIT OF ALL 5 DIFFERENT LOCTITE® STICK PRODUCTS*

#### **KIT CONTAINS:**

- 38131    Medium Strength Threadlocker
- 38134    High Strength Threadlocker
- 38133    PST® Pipe Thread Sealant
- 38137    Copper Anti-Seize
- 38138    Silver Anti-Seize

**LOCTITE® BLUE STICK THREADLOCKER**  
**ITEM NUMBERS 38131 / 38132**



**LOCTITE® RED STICK THREADLOCKER**  
**ITEM NUMBERS 38134 / 38136**



**LOCTITE® THREAD SEALANT PST® STICK**  
**ITEM NUMBER 38133**



**LOCTITE® SILVER ANTI-SEIZE STICK**  
**ITEM NUMBER 38138**



**LOCTITE® COPPER ANTI-SEIZE STICK**  
**ITEM NUMBER 38137**



**LOCTITE® DISC BRAKE QUIET STICK**  
**ITEM NUMBER 41239**

# Threadlockers

## “Lock and Load!”

Invented by Henkel as a revolutionary method to positively lock and seal threaded fasteners, Loctite® threadlocker adhesives are used in a wide range of applications – from delicate fuel injection components to heavy-duty transmission and engine assemblies. Specified by automotive OEMs and approved for use on factory assembly lines, threadlockers work by filling the spaces between threads. The result is a secure, one-piece assembly that will not loosen under stress.

Available in varying strengths and temperatures, threadlockers perform reliably and effectively on fasteners of any type and size, either before or after assembly.

## ARE THE PARTS ALREADY ASSEMBLED?

### Helpful Hints:

- Cleaner parts work better than oily parts
- If the threadlocker will be applied below 40°F, pre-treat with Loctite® Klean 'N Prime™
- If the parts were in contact with aqueous washing solutions or cutting fluids which leave a protective layer on the surface, wash with hot water before use

### Solution

Yes

Use Wicking Grade

What strength do you require?

Medium – Blue

Medium/High – Green

Loctite® 220™  
Threadlocker

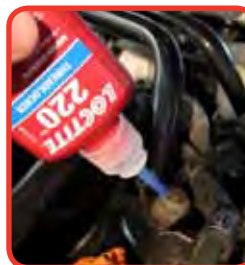
Loctite® 290™  
Threadlocker

| Fastener Size                                 | #2 to 1/2"                                   | #2 to 1/2"                                                          |
|-----------------------------------------------|----------------------------------------------|---------------------------------------------------------------------|
| Strength                                      | Medium                                       | High                                                                |
| Cure Time (Fixture/Full Strength)*            | 6 min./24 hr.                                | 20 min./24 hr.                                                      |
| Breakaway/Prevail Torque (lb./in.)            | 20/250                                       | 90/260                                                              |
| Temperature Resistance for Continuous Service | 300°F (150°C)                                | 300°F (150°C)                                                       |
| Common Sizes / Part Number                    | 10 ml bottle – 37388<br>50 ml bottle – 39186 | 6 ml tube – 1036823<br>10 ml bottle – 29021<br>50 ml bottle – 29031 |

\* Typical value @ 70°F (22°C)

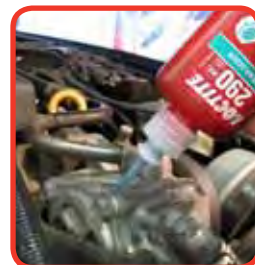
### Additional Loctite® brand Threadlockers

| Name      | Strength | Breakaway/Prevailing (in/lbs) | Features                    |
|-----------|----------|-------------------------------|-----------------------------|
| 242™      | Medium   | 180 / 62                      | Oil Tolerant and Primerless |
| 2760™     | High     | 325 / 320                     | Primerless Product          |
| 272™      | High     | 200 / 220                     | High Temp up to 1 1/2"      |
| 277™      | High     | 275 / 275                     | Fasteners up to 1 1/2"      |
| 271™      | High     | 250 / 275                     | Low Viscosity               |
| QuickTape | Medium   | 74/47                         | 260" Roll, Blue             |



**Loctite® 220™  
Threadlocker –  
Medium Strength/  
Wicking/Blue**

A low viscosity threadlocking adhesive that allows the product to wick along the threads of preassembled fasteners. Perfect for fasteners up to 1/4" diameter (6 mm).  
Mil-Spec (S-46163A)  
NSF/ANSI 61,  
NSF P1, ABS, CFIA.



**Loctite® 290™  
Threadlocker –  
High Strength/  
Wicking/Green**

Recommended for locking pre-assembled fasteners, i.e. instrumentation screws, electrical connectors, and set screws. Also seals porosities in welds and metal parts. Mil Spec (S-46163A) Type III, Grade R. NSF/ANSI 61.

### Use Loctite® Klean 'N Prime™ to:

1. Activate inactive surfaces.
2. Speed cure times for faster return to service.
3. Speed curing through larger gaps and deep threads.
4. Substantially speed cure times on cold parts.
5. Act as a cleaning agent.

**Primer is optional with:** Active surfaces: Brass, copper, bronze, iron, soft steel, nickel.

**Primer is required with:** Inactive surfaces: Aluminum, stainless steel, magnesium, zinc, black oxide, cadmium, titanium, others.

**Package Size/Part Number:** 4.5 oz. aerosol – 38611



**TECH  
TIP!**



No

What strength do you require?

Low – Purple

Medium – Blue

High – Red

Liquid Product

Liquid Product

Semi-Solid Product

Liquid Product

Semi-Solid Product

**Loctite® 222MS™  
Threadlocker**

**Loctite® 243™  
Threadlocker**

**Loctite® Blue Stick  
Threadlocker**

**Loctite® 262™  
Threadlocker**

**Loctite® Red Stick  
Threadlocker –  
High Strength**

Up to 1/4"

Low

10 min./24 hr.

53/30

300°F (150°C)

10 ml bottle – 22221  
50 ml bottle – 22231

1/4" to 3/4"

Medium

3 min./24 hr.

215/53

300°F (150°C)

6 ml bottle – 1330902  
36 ml bottle – 1330906

1/4" to 3/4"

Medium

10 min./24 hr.

110/43

300°F (150°C)

9 g stick – 38132  
19 g stick – 38131

Up to 1"

High

4 min./24 hr.

325/320

300°F (150°C)

6 ml bottle – 38637  
36 ml bottle – 38647

Up to 1"

High

20 min./24 hr.

220/440

300°F (150°C)

9 g stick – 38136  
19 g stick – 38134



### Loctite® 222MS™ Threadlocker – Low Strength

Recommended for low-strength threadlocking of adjustment screws, countersunk head screws, and set screws; on collars, pulleys, tool holders, and controllers. Also for low strength metals such as aluminum or brass. Mil-Spec (S-46163A) Type II, Grade M. NSF P1.



### Loctite® 243™ Threadlocker – Medium Strength / Surface Insensitive

243™ product is effective on all types of metal fasteners. Prevents vibrational loosening of parts and hardware used on all modern vehicle assemblies. Mil-Spec (S-46163A) NSF/ANSI 61, NSF P1, ABS, CFIA.



### Loctite® Blue Stick Threadlocker – Medium Strength

Semi-solid stick form is convenient, portable, and great for hard-to-reach applications. Loctite® Blue Stick Threadlocker is the ideal general-purpose threadlocker for all nut and bolt applications, especially fasteners between 1/4" and 3/4". Removable with hand tools. NSF/ANSI 61.



### Loctite® 262™ Threadlocker – High Strength

The original 262 high strength product is effective on all types of metal fasteners. Permanent strength for high impact/stressed parts that require additional security use heat to disassemble. Mil-Spec (S-46163A) NSF/ANSI 61, NSF P1, ABS, CFIA.



### Loctite® Red Stick Threadlocker – High Strength

This convenient semi-solid stick form is portable and less messy. Its high strength prevents loosening of threaded fasteners. Well suited for heavy-duty applications. Mil-Spec (S-46163A) NSF/ANSI 61, NSF P1, ABS, CFIA.

# Threadlockers

## “Lock and Load!”

- Medium / High Strength
- Liquids / Semi Solid Formulations
- Surface Primer

### Loctite® Blue Threadlocker Stick Medium Strength

- Medium strength, removable grade threadlocker
- Stick formulation developed for easiest application on all types of threaded fasteners.
- Protects threaded parts from vibrational loosening and corrosion
- Fasteners can be pre-treated to easy assembly on large jobs
- Use with 1/4" to 3/4" hardware (6mm-20mm)
- Pocket and Toolbox friendly, stick will not leak, spill or run

**Suggested Applications:** Frequently serviced parts including: Valve cover bolts, brake caliper bolts, accessory drive hardware, water pumps, oil pans, differential cover bolts, chassis accessories and any similar threaded assembly

| P/N   | Container Size |
|-------|----------------|
| 38131 | 19 gram stick  |
| 38132 | 9 gram stick   |



### Loctite® Red Threadlocker Stick High Strength

- High strength permanent grade threadlocker
- Stick formulation developed for easiest application on all types of threaded fasteners
- Localized heating and hand tools required for disassembly
- Fasteners can be pre-treated to easy assembly on large jobs
- Use with 1/4" to 3/4" hardware (6mm-20mm)
- Pocket and Toolbox friendly, stick will not leak, spill or run

**Suggested Applications:** High stress applications including: cylinder head studs, main cap bolts, flywheels, clutch hardware, ring gears, transmission hardware, trailer hitches, chassis accessories and any similar threaded assembly

| P/N   | Container Size |
|-------|----------------|
| 38134 | 19 gram stick  |
| 38136 | 9 gram stick   |



### Loctite® 243™ Threadlocker Surface Insensitive



- Medium strength/oil resistant removable grade threadlock
- Cures without primer on steel, stainless steel and most plated fasteners
- Works better on “as received” fasteners that are lightly coated with oil
- Protects threaded parts from vibrational loosening and corrosion
- Upgraded temperature resistance to 360°F (182°C)
- Use with 1/4" to 3/4" hardware (6mm-20mm)
- Hand tool disassembly only, no heating required

**Suggested Applications:** Frequently serviced parts including: Valve cover bolts, brake caliper bolts, accessory drive hardware, water pumps, oil pans, differential cover bolts, chassis accessories and any similar threaded assembly

| P/N     | Container Size |
|---------|----------------|
| 1330902 | 6 ml tube      |
| 1330906 | 36 ml bottle   |



## Loctite® QuickTape™ 249™ Medium Strength Threadlocker

- The First Threadlocker in Tape Form!
- No Mess, No Waste
- Same Reliability & performance as Loctite® Removable Grade Threadlocking Liquids
- Temperature range: -65°F to 300°F
- Can be pre-applied
- CFIA Listed
- A must for every toolbox!

**Suggested Applications:** Frequently serviced parts including: Valve cover bolts, brake caliper bolts, accessory drive hardware, water pumps, oil pans, differential cover bolts, chassis accessories and any similar threaded assembly

P/N  
1372603

Container Size  
260" Roll, carded pkg.



## Loctite® 262™ Threadlocker High Strength



- High strength permanent grade threadlocker
- High impact and high stressed applications
- Protects threaded parts from vibrational loosening and corrosion
- Use with 1/4" to 3/4" hardware (6mm-20mm)
- Localized heating and hand tools required for disassembly
- MIL Spec (S-46163A) Type II, Grade N

**Suggested Applications:** High stress applications including: cylinder head studs, main cap bolts, flywheels, clutch hardware, ring gears, transmission hardware, trailer hitches, chassis accessories and any similar threaded assembly

P/N  
38637  
38647

Container Size  
6 ml carded tube  
36 ml carded bottle



## Loctite® 277™ Threadlocker



- High strength permanent grade threadlocker for large fasteners
- High impact and high stressed applications
- Use with 1/4" to 1-1/2" hardware (6mm-36mm)
- Localized heating and hand tools required for disassembly
- MIL Spec (S-46163A) Type II, Grade N / ASTM D-5363

**Suggested Applications:** High stress applications including: cylinder head studs, main cap bolts, flywheels, clutch hardware, ring gears, transmission hardware, trailer hitches, chassis accessories and any similar threaded assembly.

P/N  
38627

Container Size  
36 ml bottle



## Loctite® 271™ Threadlocker



- High strength permanent grade threadlocker
- High impact and high stressed applications
- Use with 1/4" to 1" hardware (6mm-25mm)
- Localized heating and hand tools required for disassembly
- MIL Spec (S-46163A) Type II, Grade N / ASTM D-5363

**Suggested Applications:** High stress applications including: cylinder head studs, main cap bolts, flywheels, clutch hardware, ring gears, transmission hardware, trailer hitches, chassis accessories and any similar threaded assembly

P/N  
38623  
38624

Container Size  
6 ml tube  
36 ml bottle



## Loctite® Klean 'N Prime™

- Primer for threadlocker, threadsealant, retaining and anaerobic gasket makers
- Speeds curing in low temp applications, also assists curing on low activity metals (aluminum, stainless, CAD/Zinc/Oxide Coatings)
- Spray on parts before assembly, on part life of 7 days

**Suggested Applications:** For use with any of the Loctite® Anaerobic products. See page 6 for tech tip and application ideas.

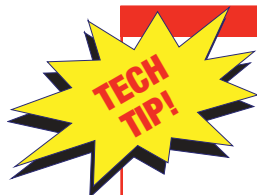
P/N  
38611

Container Size  
4.5 oz can

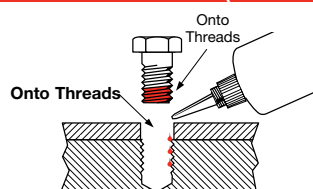


# THREADLOCKING ADHESIVES AND SEALANTS

| Product | P/N     | Description                                                                     | Type | Package             | Page    |
|---------|---------|---------------------------------------------------------------------------------|------|---------------------|---------|
| 220     | 37388   | Threadlocker 220™ Medium Strength/Wicking                                       | IND  | 10 ml Bottle        | 4       |
|         | 39186   |                                                                                 | IND  | 50 ml Bottle        | 4       |
| 222MS   | 22221   | Threadlocker 222MS Low Strength/Small Screw/Mil-Spec.                           | IND  | 10 ml Bottle        | 5       |
|         | 22231   |                                                                                 | IND  | 50 ml Bottle        | 5       |
| 242     | 38621   | Threadlocker 242® - Medium Strength                                             | AAM  | 6 ml carded Bottle  | 5, 6    |
|         | 24221   |                                                                                 | IND  | 10 ml Bottle        | 8       |
|         | 38622   |                                                                                 | AAM  | 36 ml Carded Bottle | 5,6     |
|         | 24231   |                                                                                 | IND  | 50 ml Bottle        | 8       |
| 243     | 1330902 | Threadlocker 243™ - Surface Insensitive                                         | AAM  | 6 ml Carded Tube    | 6       |
|         | 1329837 |                                                                                 | IND  | 10 ml Bottle        | 8       |
|         | 1330906 |                                                                                 | AAM  | 36 ml Carded Bottle | 6       |
|         | 1329467 |                                                                                 | IND  | 50 ml Bottle        | 8       |
| 262     | 38637   | Threadlocker 262™ - High Strength                                               | AAM  | 6 ml carded Bottle  | 5, 7    |
|         | 26221   |                                                                                 | IND  | 10 ml Bottle        | 8       |
|         | 38647   |                                                                                 | AAM  | 36 ml Carded Bottle | 5, 7    |
|         | 26231   |                                                                                 | IND  | 50 ml Bottle        | 8       |
| 271     | 38623   | Threadlocker 271™ - Heavy Duty                                                  | AAM  | 6 ml Carded Tube    | 7       |
|         | 27121   |                                                                                 | IND  | 10 ml Bottle        | 8       |
|         | 38624   |                                                                                 | AAM  | 36 ml Carded Tube   | 7       |
|         | 27131   |                                                                                 | IND  | 50 ml Bottle        | 7       |
| 272     | 37387   | Threadlocker 272™ High Temperature/High Strength                                | IND  | 10 ml Bottle        | 4       |
|         | 27240   |                                                                                 | IND  | 50 ml Bottle        | 4       |
| 277     | 21434   | Threadlocker 277™ - Heavy Duty/Large Bolts                                      | IND  | 10 ml Bottle        | 8       |
|         | 38627   |                                                                                 | AAM  | 36 ml Carded Bottle | 7       |
|         | 27731   |                                                                                 | IND  | 50 ml Bottle        | 8       |
| 290     | 1036823 | Threadlocker 290™ Wicking Grade - Medium Strength                               | AAM  | 6 ml Tube           | 4       |
|         | 29021   |                                                                                 | IND  | 10 ml Bottle        | 4       |
|         | 29031   |                                                                                 | IND  | 50 ml Bottle        | 4       |
| 2760    | 32526   | Threadlocker 2760™ - High Strength/Surface Insensitive                          | IND  | 10 ml Bottle        | 4       |
|         | 32525   |                                                                                 | IND  | 50 ml Bottle        | 4       |
|         | 38132   | Blue Threadlocker Stick - High Strength                                         | AAM  | 9 gm Carded Stick   | 3, 5, 6 |
|         | 38131   |                                                                                 | AAM  | 19 gm Carded Stick  | 3, 5, 6 |
|         | 38136   | Red Threadlocker Stick - High Strength                                          | AAM  | 9 gm Carded Stick   | 3, 5, 6 |
|         | 38134   |                                                                                 | AAM  | 19 gm Carded Stick  | 3, 5, 6 |
|         | 38659   | Stick Assortment Pack<br>Contains one each of 38131, 38134, 38133, 38137, 38138 | AAM  | 5 piece Stick Kit   | 3       |
| 249     | 1372603 | QuickTape™ 249™ Threadlocker                                                    | IND  | 260" Roll           | 2, 7    |



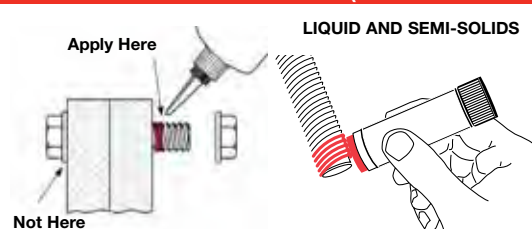
## BLIND HOLES (CAP SCREWS, ETC.)



1. Clean all threads (bolt and hole) with Loctite® ODC-Free Cleaner & Degreaser (pg 45).
2. If necessary, spray (bolt and hole) with Loctite® Klean 'N Prime™, (pg 7). Allow 30 seconds to dry.
3. Select the proper strength Loctite® threadlocker.
4. Squirt several drops down the sides of the female threads.
5. Apply several drops to bolt.
6. Tighten as usual.

Note: Using Loctite® threadlockers will virtually eliminate stripped threads, in aluminum or magnesium housings, caused by galvanic corrosion.

## THRU HOLES (BOLTS AND NUTS)



1. Clean all threads (bolt and nut) with Loctite® ODC-Free Cleaner & Degreaser (pg 45).
2. If necessary, spray all threads with Loctite® Klean 'N Prime™. Allow to dry (pg 7).
3. Select the proper strength Loctite® threadlocker.
4. Insert bolt into thru hole assembly.
5. Apply several drops of liquid threadlocker onto bolt at targeted tightened nut engagement area or, when using the stick product, completely fill the root of the threads at the area of engagement.
6. Assemble and tighten nut as usual.

# LOCTITE®

## LOCTITE® 243™ THREADLOCKER

New advancement provides higher temperature resistance, improved oil tolerance and primerless performance.



We've built our reputation on this red bottle and so can you. Since 1953, the Loctite® brand has led the industry in threadlocking and gasketing solutions. Our commitment to excellence hasn't changed nor has the unique **RED BOTTLE**.

*Choose the original, choose the Loctite® brand.*

Henkel

Excellence is our Passion

# Thread Sealants

## “Leaks Don’t Stand a Chance!”

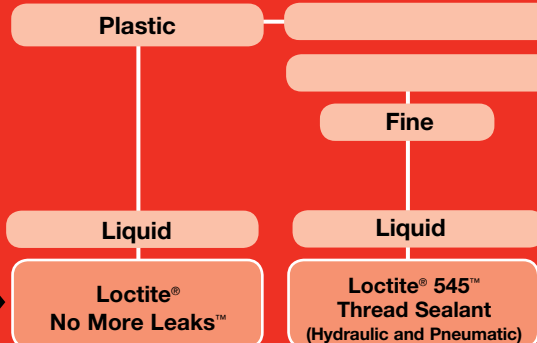
Loctite® thread sealants seal and secure metal pipes and fittings, filling the space between threaded metal parts. Thread sealants harden to prevent leakage caused by vibration loosening, tape shredding, solvent evaporation, damaged threads, and temperature cycling. Designed for low and high pressure applications, thread sealants seal instantly for on-line low pressure testing. When fully cured, they seal to the burst strength of most piping systems.

## ARE THE PARTS METAL OR PLASTIC?

### Helpful Hints:

- If the sealant will be applied below 40°F, pre-treat with Loctite® Klean ‘N Prime™
- All parts must be clean and dry before sealing – use Loctite® ODC-Free Cleaner & Degreaser

### Solution



| Description                                 | White Paste                                                                    | Purple Liquid                                |
|---------------------------------------------|--------------------------------------------------------------------------------|----------------------------------------------|
| Maximum Thread Size                         | 3"                                                                             | Up to 2"                                     |
| Temperature Resistance                      | 400°F (204°C)                                                                  | 300°F (150°C)                                |
| Maximum Pressure Resistance (psi)/Cure Time | 5,000 psi/N.A.                                                                 | 10,000 psi/24 hr.                            |
| Substrate to be Sealed                      | Plastic                                                                        | Metal                                        |
| Instant Low Pressure Seal                   | Yes                                                                            | No                                           |
| Common Sizes / Part Number                  | 2 fl. oz. tube – 80725<br>7 fl. oz. tube – 80724<br>1 pint brush can – 1537780 | 10 ml bottle – 32429<br>50 ml bottle – 54531 |

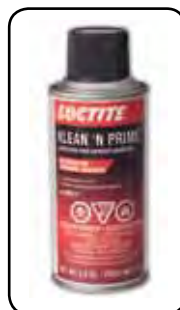
### Use Loctite® Klean ‘N Prime™ to:

1. Activate inactive surfaces.
2. Speed cure times for faster return to service.
3. Speed curing through larger gaps and deep threads.
4. Substantially speed cure times on cold parts.
5. Act as a cleaning agent.

**Primer is optional with:** Active surfaces: Brass, copper, bronze, iron, soft steel, nickel.

**Primer is required with:** Inactive surfaces: Aluminum, stainless steel, magnesium, zinc, black oxide, cadmium, titanium, others.

**Package Size/Part Number:** 4.5 oz. aerosol – 38611



### Loctite® No More Leaks™

Recommended for use on threaded plastic fittings carrying hot or cold water, i.e. industrial and agricultural plastic water pipe systems, or drainage systems. NSF/ANSI Std. 61.



### Loctite® 545™ Thread Sealant

Recommended for fine threaded fittings as used in hydraulic and pneumatic installations and small fittings in general. No fillers added to clog sensitive equipment. ABS Approved. CFIA Listed.



## Metal Parts

Are the threads fine or coarse?

Coarse

Do you prefer a solid, liquid or gel? (Solid is ideal for overhead or hard-to-reach applications)

Gel

Liquid

Semi-Solid

Loctite® Head Bolt & Water Jacket Sealant

Loctite® 565™ PST® Thread Sealant

Loctite® 592™ PST® Thread Sealant with PTFE

Loctite® PST® Stick with PTFE

|                      |                                         |                                         |                    |
|----------------------|-----------------------------------------|-----------------------------------------|--------------------|
| Charcoal Grey Gel    | White Paste                             | White Paste                             | White Stick        |
| Up to 2"             | Up to 2"                                | 3"                                      | 3"                 |
| 300°F (150°C)        | 300°F (150°C)                           | 400°F (204°C)                           | 300°F (150°C)      |
| 10,000 psi/72 hr.    | 10,000 psi/72 hr.                       | 10,000 psi/72 hr.                       | 10,000 psi/72 hr.  |
| Metal                | Metal                                   | Metal                                   | Metal              |
| Yes                  | Yes                                     | Yes                                     | Yes                |
| 50 ml tube – 1158514 | 6 ml tube – 56507<br>50 ml tube – 38635 | 6 ml tube – 38614<br>50 ml tube – 38613 | 19 g stick – 38133 |



### Loctite® Head Bolt & Water Jacket Sealant

Eases dissassembly of Head Bolts, Water Pump bolts and other bolts which penetrate through into water/chemical jackets.



### Loctite® 565™ PST® Thread Sealant

A general-purpose instant sealer for tapered and straight/tapered fittings. Controlled strength for ease of disassembly. CSA® 3319-81 and 3319-01. UL MH007(N). NSF/ANSI 61. ULC-Canada Approved. CFIA Listed.



### Loctite® 592™ PST® Thread Sealant

Withstands temperatures to 400°F with excellent solvent resistance. Locks and seals tapered pipe threads and fittings, including high pressure applications. Disassembles with hand tools. Low strength formulation, parts may be repositioned after 24 hours.



### Loctite® PST® Pipe Sealant Stick with PTFE

Semi-solid stick form is convenient, portable, and less messy. Formulated for fast, reliable curing on metal, tapered pipe threads and fittings. Provides high pressure sealing and withstands continuous operating temperatures of -65°F to 300°F (-54°C to 150°C). NSF/ANSI 61.

# Thread Sealants

## "Leaks Don't Stand a Chance!"

### Loctite® PST® Thread Sealant Stick

- Lock and seal all types of threaded metal fittings
- Stick formulation allows for easy application and immediate low pressure seal (>15PSI)
- PTFE lubricant added to allow for easy disassembly after time.
- Temperature resistant to 150°C / 300°F
- Resistant to all shop fluids, fuels and gases
- Pocket and toolbox friendly, Stick will not leak, drip or run.

**Suggested Applications:** Stainless steel fittings, oil and coolant lines, fuel fittings, axle fill plugs, intake manifold bolts, oil pressure and temperature senders, hydraulic oil lines and compressed air lines

**P/N** 38133  
**Container Size** 19 gram stick



### Loctite® Head Bolt & Water Jacket Sealant

- Eases disassembly of Head Bolts, Water Pump bolts and other bolts which penetrate through into water/chemical jackets.

**Suggested Applications:** head bolts, waterpump bolts, thermostat housings, intake manifold bolts and temperature sensors

**P/N** 1158514  
**Container Size** 50 ml tube



### Loctite® 565™ PST® Thread Sealant



- General purpose pipe thread sealant for use on all straight and NPT parts
- Controlled strength formulation for easy disassembly
- Non shrinking, non cracking
- Temperature resistant to 150°C / 300°F
- CSA Approvals for LPG and CNG, ULC approval, CFIA Approved

**Suggested Applications:** Stainless steel fittings, oil and coolant lines, fuel fittings, axle fill plugs, intake manifold bolts, oil pressure and temperature senders, hydraulic oil lines

**P/N** 56507  
38635  
**Container Size** 6 ml Tube  
50 ml carded tube



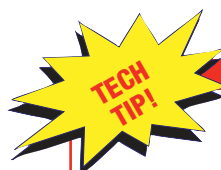
### Loctite® 592™ PST® Thread Sealant



- High Temperature formulation suitable to 200°C/400°F
- Slow curing product works well on large assemblies requiring repositioning
- 72 hour adjustability feature, works well on large parts
- Non shrinking, non cracking

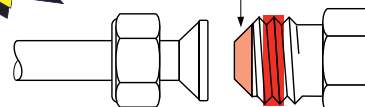
**Suggested Applications:** Stainless steel fittings, oil and coolant lines, fuel fittings, axle fill plugs, intake manifold bolts, oil pressure and temperature senders, hydraulic oil lines and compressed air lines

**P/N** 38614  
38613  
**Container Size** 6 ml carded tube  
50 ml carded tube



#### FLARED/SWAGED FITTINGS

PST® Coating (For new or damaged flare or seat)

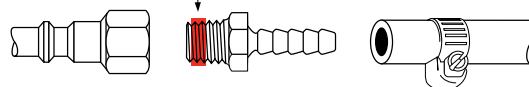


PST® Band

1. Disassemble and if necessary, spray all components with Loctite® Klean 'N Prime™. Allow to dry.
2. Apply a thin coating of Loctite® PST® Thread Sealant to fitting face.
3. Apply a band of Loctite® PST® Thread Sealant to male threads.
4. Assemble parts snugly.

#### HOSE ENDS – AIR & HYDRAULIC

PST® Band



1. If necessary, spray adapter threads with Loctite® Klean 'N Prime™. Allow to dry.
2. Insert barbed hose stem into hose I.D. with slight twisting motion.
3. Install appropriate hose clamp.
4. Apply a band of Loctite® PST® Thread Sealant to male hose stem threads upon installation or adding accessory device. Tighten snugly.

Note: Loctite® PST® Thread Sealant may attack synthetic rubber tubing.



[www.loctite.com](http://www.loctite.com)

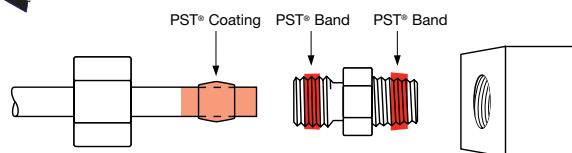
Visit us on the web for complete access to products, services, technical resources, and data sheets.

## THREAD SEALANTS

| Product | P/N     | Description                                     | Type | Package          | Page      |
|---------|---------|-------------------------------------------------|------|------------------|-----------|
| 545     | 32429   | Thread Sealant 545™ Hydraulic/Pneumatic Sealant | IND  | 10 ml Bottle     | 11        |
|         | 54531   |                                                 | IND  | 50 ml Bottle     | 10        |
| 554     | 25882   | Thread Sealant 554™ Refrigerant Sealant         | IND  | 10 ml Bottle     | 13        |
| 565     | 56507   | Thread Sealant 565™ PST® Controlled Strength    | IND  | 6 ml Tube        | 11, 12    |
|         | 38635   |                                                 | AAM  | 50 ml Bottle     | 11, 12    |
| 567     | 56707   | Thread Sealant 567™ PST® High Temperature       | IND  | 6 ml Tube        | 13        |
|         | 56747   |                                                 | IND  | 50 ml Tube       | 13        |
| 592     | 38614   | PST® 592™ Thread Sealant - High Temperature     | AAM  | 6 ml Tube        | 11, 12    |
|         | 38613   |                                                 | AAM  | 50 ml Tube       | 11, 12    |
|         | 80724   | NO MORE LEAKS™ Plastic Pipe Sealant             | IND  | 7 fl. oz Tube    | 10        |
|         | 1537780 |                                                 | IND  | 1 pint Brush Can | 10        |
|         | 1527514 | Thread Sealant with PTFE                        | IND  | 1 pt. Brush Can  | 13        |
|         | 38133   | PST® Thread Sealant Stick-High Performance      | AAM  | 19 gm Stick      | 3, 11, 12 |
|         | 1158514 | Head Bolt and Water Jacket Sealant              | AAM  | 50 ml Tube       | 11, 12    |



## COMPRESSION FITTINGS



- Slide fitting nut and ferrule back approximately  $\frac{1}{4}$ " from end of tubing.
- If necessary, spray the entire assembly with Loctite® Klean 'N Prime™. Allow to dry.
- Apply a thin coating of Loctite® PST® Thread Sealant to tubing where ferrule will be located.
- Slide ferrule forward over Loctite® PST® Thread Sealant coated tubing, then apply a thin bead of Loctite® PST® Thread Sealant coating to ferrule.
- Slide ferrule forward over Loctite® PST® Thread Sealant coated tubing.
- Apply a small band of Loctite® PST® Thread Sealant to male threads.
- Assemble and tighten normally.

Note: Do not use on plastic fittings or tubing.

# Bearing Mounts

## “Retain, Maintain, and Strengthen!”

- Retain bearings and bushings securely
- Mount sheaves and pulleys permanently on shafts
- Repair wallowed keyways to get equipment back into service

## IS THE ASSEMBLY BADLY WORN?

### Helpful Hints:

- If the retaining compound will be applied below 40°F (5°C), pre-treat with Loctite® Klean 'N Prime™
- All parts must be clean and dry before sealing – use Loctite® ODC-Free Cleaner & Degreaser
- If the parts have been in contact with washing or cutting fluids containing nitrates, wash with hot water prior to assembly

### Solution

Yes – Gaps up to 0.020” (0.5 mm)

Low Strength

Loctite® Press Fit Repair 660™

Loctite® 641™ Retaining Compound

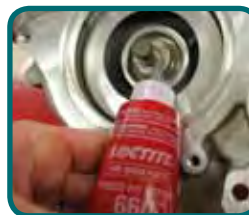
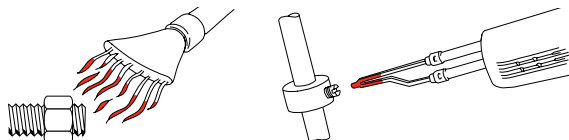
| Strength Required                 | High                                    | Low                                          |
|-----------------------------------|-----------------------------------------|----------------------------------------------|
| Shear Strength                    | 3,335 psi                               | 1,700 psi                                    |
| Diametrical Clearance             | Up to 0.020” (0.5 mm)                   | Up to 0.006” (0.15 mm)                       |
| Temperature Resistance            | 300°F (150°C)                           | 300°F (150°C)                                |
| Cure Time (Setup / Full Strength) | 20 min./24 hr.                          | 20 min./24 hr.                               |
| Common Sizes / Part Number        | 6 ml tube – 66010<br>50 ml tube – 38612 | 10 ml bottle – 28802<br>36 ml bottle – 38648 |

\* Requires heat cure to achieve temperature resistance

### THREADLOCKING, THREAD SEALING & RETAINING

#### HIGH STRENGTH PRODUCTS

- Apply localized heat (500°F or higher) to assembly for 5 minutes.
- Disassemble with hand tools while hot.



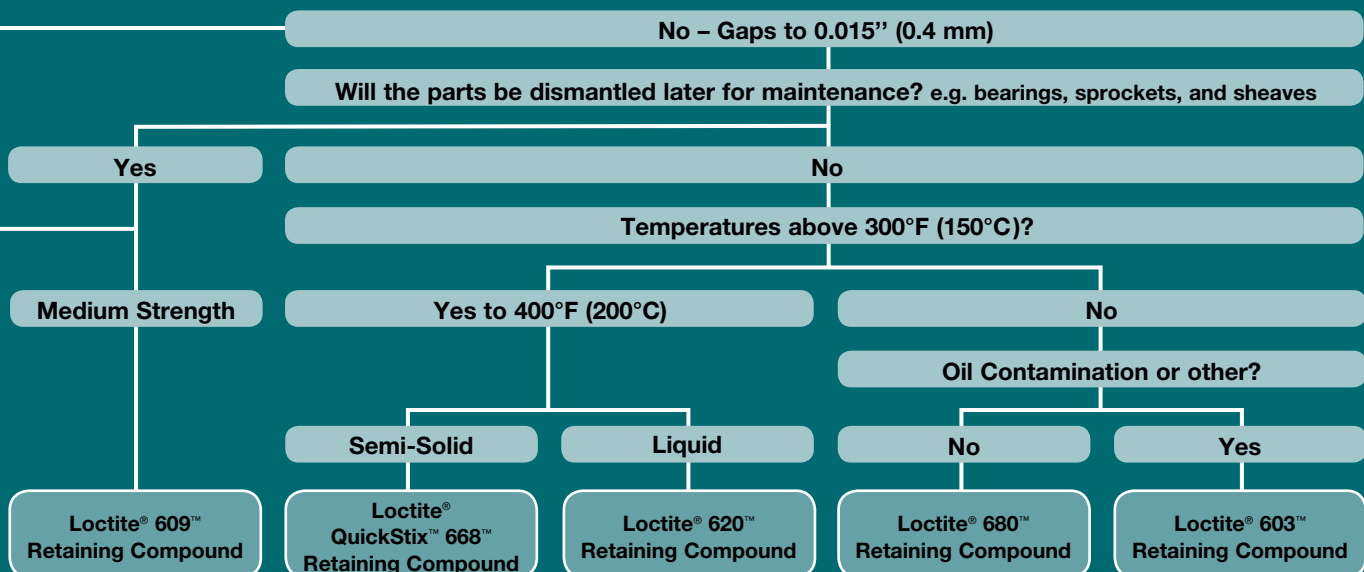
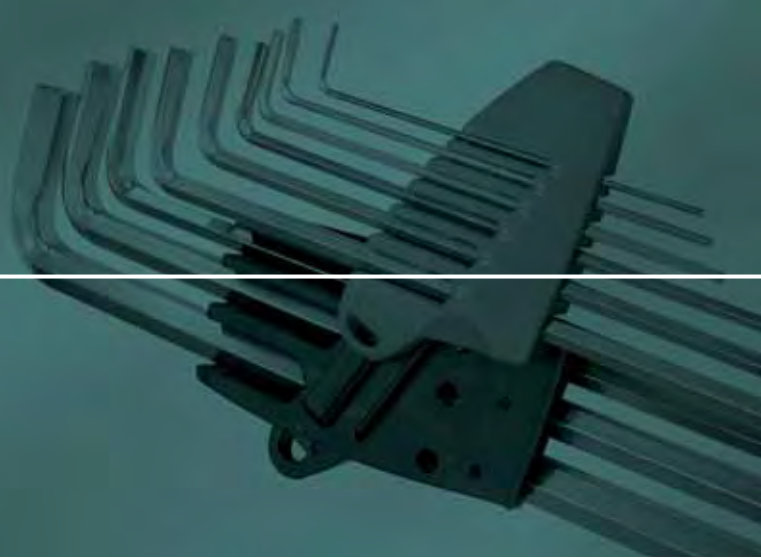
#### Loctite® Press Fit Repair 660™

Used for repairing worn coaxial parts without remachining; enables re-use of worn bearing seats, keys, splines, tapers, or for retaining shims. CFIA Listed.



#### Loctite® 641™ Retaining Compound

A controlled strength retaining compound that is ideal for cylindrical parts that require disassembly. CFIA Listed.



| Medium                                       | Medium                | High                                         | High                                         | High                                         |
|----------------------------------------------|-----------------------|----------------------------------------------|----------------------------------------------|----------------------------------------------|
| 2,300 psi                                    | 1,870 psi             | 3,800 psi                                    | 2,800 psi minimum                            | 3,770 psi                                    |
| Up to 0.005" (0.1 mm)                        | Up to 0.005" (0.1 mm) | Up to 0.015" (0.4 mm)                        | Up to 0.015" (0.4 mm)                        | Up to 0.005" (0.1 mm)                        |
| 300°F (150°C)                                | 400°F (204°C)         | 450°F (232°C)*                               | 300°F (150°C)                                | 300°F (150°C)                                |
| 10 min./24 hr.                               | 30 min./24 hr.        | 30 min./24 hr.                               | 10 min./24 hr.                               | 10 min./24 hr.                               |
| 10 ml bottle – 60921<br>50 ml bottle – 60931 | 19 g stick – 39148    | 10 ml bottle – 62015<br>36 ml bottle – 38626 | 10 ml bottle – 68015<br>50 ml bottle – 68035 | 10 ml bottle – 21440<br>50 ml bottle – 21441 |



**Loctite® 609™ Retaining Compound – Press Fit/General Purpose**  
Recommended for parts that will need subsequent dismantling, i.e. retention of bearings onto shafts and into housings.  
Mil-Spec (R-46082B) Type I.



**Loctite® QuickStix™ 668™ Retaining Compound**  
A high temperature retaining compound in a revolutionary semi-solid formula. Patented, no-mess package offers added convenience and portability. Ideal for gaps up to 0.005" on the diameter. Withstands temperatures to 400°F (204°C).



**Loctite® 620™ Retaining Compound – Slip Fit/High Temperature**  
Recommended for high temperature retaining of parts with a clearance or interference fit, i.e. retaining bushes, bearings, seals, fans, and liners. Requires heat cure to achieve temperature resistance. ABS Listed.



**Loctite® 680™ Retaining Compound – Slip Fit/High Strength**  
Gives best resistance to dynamic, axial and radial loads. Recommended for retaining shafts, gears, pulleys, and similar cylindrical parts. NSF/ANSI 61 Approved. ABS Listed.



**Loctite® 603™ Retaining Compound – Press Fit/Oil Tolerant**  
For retaining close-fitting cylindrical parts, up to 0.005" (0.1 mm) gap, and for use on cylindrical fitting parts where thorough degreasing is not possible. Applications include retaining roller bearings or oil impregnated bushings into housings.

# Bearing Mounts

## “Retain, Maintain, and Strengthen!”

### Loctite® 620™ Bearing Mount



- High temperature retaining compound suitable to 232°C / 450°F
- Use to strengthen press/slip/shrink fit assemblies
- Seals and locks bearings onto shafts/into housings
- Localized heating and hand tools required for disassembly

**Suggested Applications:** Bushings, Bearings, Oil Seals, Cup/Core plugs, dowel pin mounting.

| P/N   | Container Size        |
|-------|-----------------------|
| 62015 | 10 ml bottle          |
| 38626 | 36 gram carded bottle |



### Loctite® 641™ Retaining Compound



- Controlled strength for parts that cannot be heated to dismount
- For press / slip / shrink fit assemblies
- Seals and locks bearings onto shafts / into bores
- Ideal for parts requiring frequent servicing, parts mounted into tempered aluminum

**Suggested Applications:** Large diameter bearings, aluminum parts, precision parts.

| P/N   | Container Size      |
|-------|---------------------|
| 28802 | 10 ml bottle        |
| 38648 | 36 ml carded bottle |



### Loctite® Press Fit Repair 660™



- High strength press fit repair retaining compound
- Repairs worn metal shafts and housings by filling surface imperfections
- Repairs worn keyways
- Restores fit between worn mating parts
- Localized heating and hand tools required for disassembly

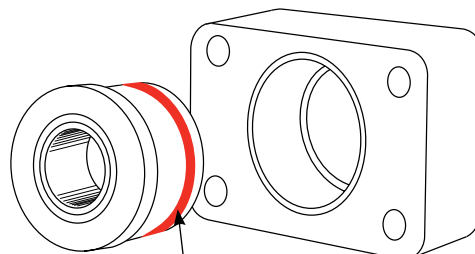
**Suggested Applications:** Worn keyway rebuilds, damaged splines, scored slip fitted parts.

| P/N   | Container Size     |
|-------|--------------------|
| 66010 | 6 ml carded bottle |
| 38612 | 50 ml carded tube  |



**TECH  
TIP!**

### SEALING/RETAINING — METALLIC SEAL



243™ Bead

1. Clean the housing I.D. and seal O.D. with Loctite® ODC-Free Cleaner & Degreaser.
2. Spray both the housing and seal with Loctite® Klean 'N Prime™.
3. Apply a bead of Loctite® 243™ Threadlocker to the leading edge of metallic seal O.D.

**Note:** Virtually any Loctite® Threadlocking product will work here. Medium strength liquid is recommended due to normal gap and strength requirement.

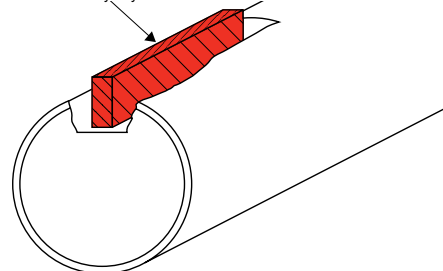
4. Install as usual.
5. Wipe off excess.
6. Allow to cure 30 minutes.

**Note:**

- Loctite® 243™ Threadlocker is normally used with worn seal housings to prevent leakage or slippage.
- It is not generally necessary to remove pre-applied sealant from seal O.D.

### REPAIRING BADLY WALLOWED KEYWAY

660™ Quick Metal® Coated Keyway

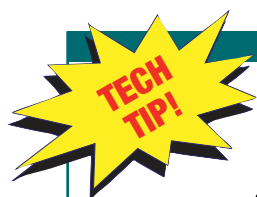


1. Clean all parts with Loctite® ODC-Free Cleaner & Degreaser.
2. If necessary, spray all parts with Loctite® Klean 'N Prime™. Allow to dry.
3. Apply a Loctite® 660™ Quick Metal® Retaining Compound coating into keyway.
4. Assemble as required using Loctite® 660™ Quick Metal® Retaining Compound.
5. Allow 30-60 minute cure time.

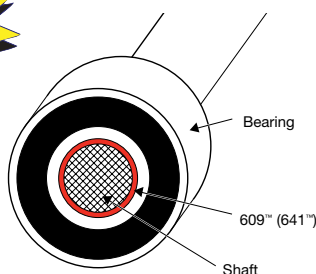
**Note:**

- Loctite® 660™ Quick Metal® Retaining Compound is NOT recommended for lateral gaps exceeding .010".
- Higher strengths are obtained by NOT using Loctite® Klean 'N Prime™ with small (.002"-.004") gap, and allowing longer cure (4-24 hours).

| BEARING MOUNTS |       |                                                           |      |                     |        |
|----------------|-------|-----------------------------------------------------------|------|---------------------|--------|
| Product        | P/N   | Description                                               | Type | Package             | Page   |
| 603            | 21440 | Retaining Compound 603 Oil Tolerant                       | IND  | 10 ml Bottle        | 15     |
|                | 21441 |                                                           | IND  | 50 ml Bottle        | 15     |
| 609            | 60921 | Retaining Compound 609 General Purpose                    | IND  | 10 ml Bottle        | 15     |
|                | 60931 |                                                           | IND  | 50 ml Bottle        | 15     |
| 620            | 62015 | Retaining Compound 620 High Temperature                   | IND  | 10 ml Bottle        | 15, 16 |
|                | 38626 |                                                           | AAM  | 36 ml Bottle        | 15, 16 |
| 641            | 28802 | Retaining Compound 641 Controlled Strength                | IND  | 10 ml Bottle        | 14, 16 |
|                | 38648 |                                                           | AAM  | 36 ml Carded Bottle | 14, 16 |
| 660            | 66010 | QUICK METAL® 660 Press Fit Repair<br>- Retaining Compound | AAM  | 6 ml carded Bottle  | 14, 16 |
|                | 38612 |                                                           | AAM  | 50 ml Tube          | 14,16  |
| 680            | 68015 | Retaining Compound 680 High Strength/High Viscosity       | IND  | 10 ml Bottle        | 15     |
|                | 68035 |                                                           | IND  | 50 ml Bottle        | 15     |
| 668            | 39148 | QUICKSTIX™ 668 Retaining Compound                         | IND  | 19 gram Stick       | 15     |



#### PRESS FIT



#### STANDARD

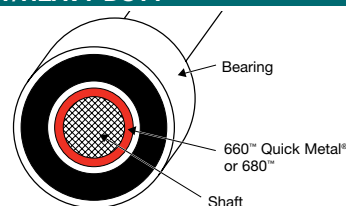
1. Clean shaft O.D. and component I.D.
2. Apply a bead of Loctite® 609™ (641™) Retaining Compound to circumference of shaft at leading edge of insertion or leading area of engagement.  
Note:
  - Retaining compound will always be squeezed to the outside when applied to shaft.
  - Do NOT use with Loctite® Anti-Seizes or similar product.
3. Press as usual. Wipe off excess.
4. No cure time required.

Note: Loctite® 609™ (641™) Retaining Compound is used due to low viscosity and wetting properties.

#### TANDEM MOUNT

1. Apply retaining compound to bore of inside component.
2. Continue assembly as above.

#### SLIP FIT – LIGHT/HEAVY DUTY



#### ORIGINAL

1. Machine shaft to .002" radial slip fit with 50-80 rms finish (second cut).
2. Clean all parts with Loctite® ODC-Free Cleaner & Degreaser.
3. Spray all parts (I.D. and O.D.) with Loctite® Klean 'N Prime™. Do NOT use primer for heavy duty applications.
4. Apply a Loctite® 660™ Quick Metal® Retaining Compound coating around shaft and engagement area.
5. Assemble parts with rotating motion.
6. Wipe off excess.
7. Allow 2 hours prior to service.

#### MAXIMUM STRENGTH

1. Same as above, except use Loctite® 680™ Retaining Compound with Loctite® Klean 'N Prime™ or no primer.
2. Allow 4-24 hours to cure.

#### MAXIMUM TEMPERATURE (400°F continuous)

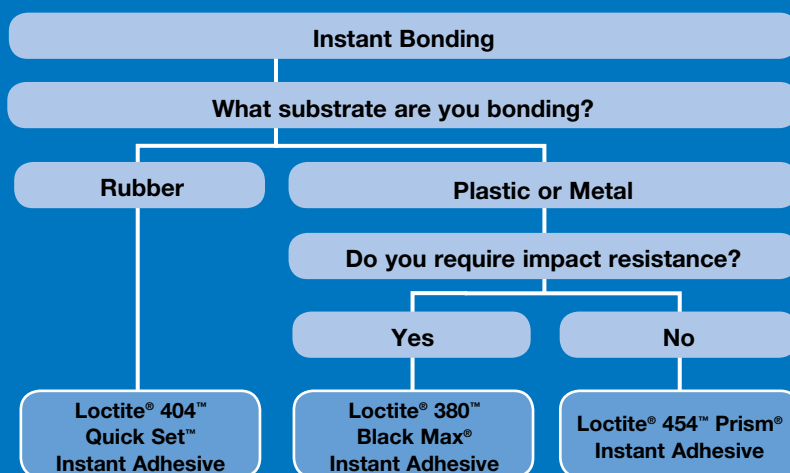
1. Same as above, except use Loctite® 620™ Retaining Compound with Loctite® Klean 'N Prime™.

# Bonding

- Assemble parts quickly and easily
- Repair broken parts
- Bond dissimilar materials

## WHAT IS YOUR BONDING NEED?

### Solution



| Colour                     | Clear                                        | Black                                    | Clear                                 |
|----------------------------|----------------------------------------------|------------------------------------------|---------------------------------------|
| Fixture Time               | 20-40 seconds                                | 20-120 seconds                           | 20 seconds                            |
| Temperature Resistance     | Up to 180°F (82°C)                           | Up to 225°F (107°C)                      | Up to 180°F (82°C)                    |
| Common Sizes / Part Number | ½ oz. bottle – 46551<br>4 oz. bottle – 46548 | 3 g tube – 38004<br>1 oz. bottle – 38050 | 3 g tube – 45404<br>20 g tube – 45440 |

| ADDITIONAL LOCTITE® ADHESIVES |       |                                         |                              |
|-------------------------------|-------|-----------------------------------------|------------------------------|
| INSTANT ADHESIVES             |       |                                         |                              |
|                               | 39202 | QUICKTITE® Instant Adhesive Gel         | .14 oz Net Wt. Bottle        |
| 495                           | 49550 | SUPER BONDER® 495                       | 1 oz. Net Wt. Bottle         |
|                               | 38645 | Super Glue - Instant Adhesive           | 2 gm Tube                    |
|                               | 38615 | QUICK GEL® Super Glue Instant Adhesive  | 2 gm Tube                    |
| GENERAL PURPOSE               |       |                                         |                              |
|                               | 30537 | Contact Adhesive                        | 5 fl. oz. Tube, Hangable box |
|                               | 30544 | All-Purpose Spray Adhesive              | 10.5 oz. Net Wt. Aerosol     |
|                               | 37312 | Max Strength Headliner Adhesive         | 16.75 oz. Net Wt. Aerosol    |
|                               | 38630 | LOCWELD® Bonding Compound               | 2 x 1 oz. Tubes              |
|                               | 97434 | FIXMASTER® 4 Minute Epoxy               | 50 ml Cartridge              |
|                               | 99393 | FIXMASTER® High Performance Epoxy       | 1 oz. syringe                |
|                               | 99394 | FIXMASTER® High Performance Epoxy       | 50 ml Cartridge              |
| 401                           | 40104 | PRISM® 401 Surface Insensitive          | 3 gm Tube                    |
|                               | 40140 | PRISM® 401 Surface Insensitive          | 20 gm Bottle                 |
| 480                           | 48040 | PRISM® 480 Black Toughened              | 20 gm Bottle                 |
| 425                           | 42540 | ASSURE™ 425 Surface Curing Threadlocker | 20 gm Bottle                 |



### Loctite® 404™ Quick Set™ Instant Adhesive

This general-purpose instant adhesive liquid is the one adhesive everyone needs in their toolbox for general maintenance and repair. It sets instantly. No clamping, no mixing, no waiting. Keep it handy to bond just about anything in an instant. Bonds rubber to rubber, i.e. making o-rings. ABS Approved.



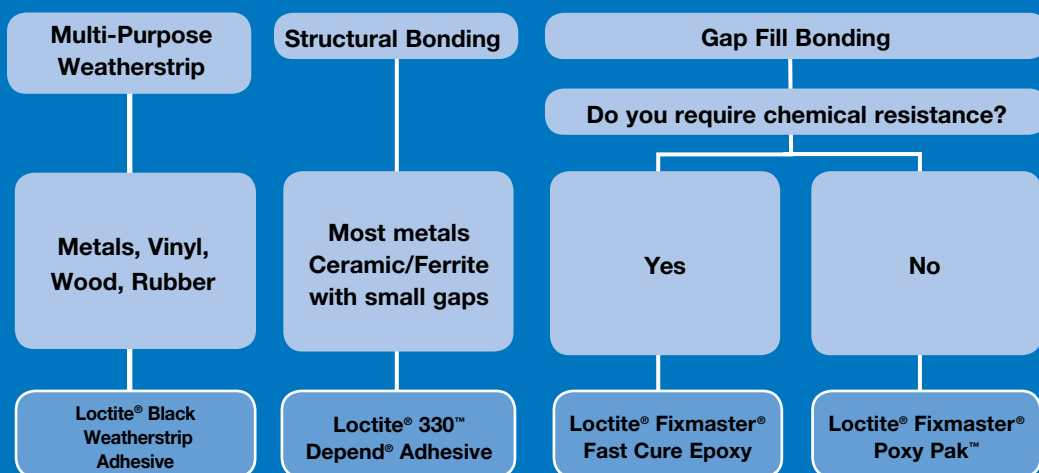
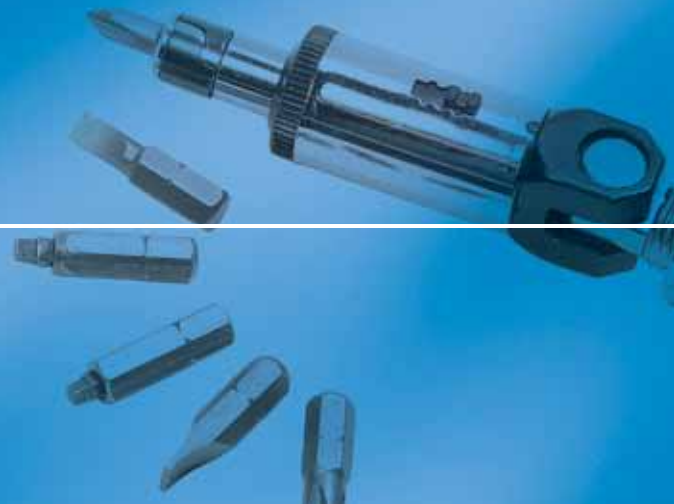
### Loctite® 380™ Black Max® Instant Adhesive

For parts that encounter shock, vibration or thermal cycling, Loctite® 380™ Black Max® Instant Adhesive is the instant adhesive choice. This black, toughened cyanoacrylate adhesive uses elastomers to withstand impact and challenging environmental conditions. Seals as well as bonds. Works especially well bonding rubber to metal.



### Loctite® 454™ Prism® Instant Adhesive

The ideal adhesive for porous substrates, Loctite® 454™ Prism® Instant Adhesive is a clear gel. As a surface insensitive cyanoacrylate, it is ideal for difficult-to-bond substrates, including rough, porous and acidic surfaces. Need to bond something on a vertical surface? This gel formulation won't run off before you put substrates together. ABS Approved.



| Black              | Grey                        | Clear                            |                         |
|--------------------|-----------------------------|----------------------------------|-------------------------|
|                    | 1-2 min.                    | 10 min.                          | 4-6 min.                |
| Up to 180°F (82°C) | Up to 250°F (121°C)         | Up to 180°F (82°C)               | Up to 300°F (149°C)     |
| 5 oz Tube – 37532  | 25 ml syringe kit – 1690727 | 4 pk – 0.12 fl. oz. cups – 39088 | 1 oz. syringe – 1324007 |



#### Loctite® Black Weatherstrip Adhesive

Fast drying contact adhesive. Waterproof bond when cured. Solvent resistant to fuel, oil, and other automotive fluids.



#### Loctite® 330™ Depend® Adhesive

Loctite® 330™ Depend® Adhesive sets in just minutes to a tough acrylic adhesive with high peel and impact strength. Bonds almost all combinations of materials, including glass. No-mix kit includes activator and adhesive.



#### Loctite® Fixmaster® Fast Cure Epoxy – Mixer Cups

Premeasured epoxy mixer cups. Bonds in 5-15 minutes. Excellent chemical resistance. Fills porosities and can be used to build up worn parts. Ideal for bonding glass, hard plastics, rubber, and metal.



#### Loctite® Fixmaster® Poxy Pak™ – Fast Cure Epoxy

This fast-cure, high-strength, thick liquid reaches handling strength in 4-6 minutes. Bonds virtually any material to repair, fill and seal holes, cracks, and worn surfaces. ABS Listed.

### Loctite® 50 ml Manual Applicator

Two-component epoxies are dispensed through hand held, manually operated, meter mix dispensers. These dispensers provide a convenient, cost-effective method to apply product with minimal waste.

**Part Number:**  
98472



# Bonding

## Loctite® Fast Cure Epoxy Mixer Cups

- Patented technology pre-measured resin and hardener in no mess plastic cups
- No mess, no measuring, no cleanup
- High chemical resistance, withstands any automotive fluid, fuel or solvent
- Can be drilled, machined, filed, tapped and painted

**Suggested Applications:** Loose trim, broken grilles, casting cracks, gouged metal repairs

**P/N**  
39088

**Container Size**  
4 x 0.12 fl oz. mixer cups



## Loctite® Super Blue

- General purpose liquid instant adhesive
- Fast fixture, bonds most materials in seconds
- Useful for small incidental repairs on trim, rubber or plastic parts
- Low viscosity formulation

**Suggested Applications:** Metal, Plastic, Wood, Vinyl, Ceramic, Rubber

**P/N**  
38645

**Container Size**  
2 gram carded tube



## Loctite® Quick Gel® Super Glue

- General purpose GEL instant adhesive
- Fast fixture, bonds most materials in seconds
- Useful for repairs to porous materials
- Gel formulation useful for vertical or overhead applications

**Suggested Applications:** Metal, Plastic, Wood, Vinyl, Ceramic, Rubber

**P/N**  
38615

**Container Size**  
2 gram carded tube



## Loctite® 3092™ Adhesive

NEW

- Ultra fast, large gap-fill, gel adhesive
- Parts bond rapidly so you can move to your next process step:  
10-20 seconds - 0.002" gap, and  
3-4 minutes - 0.080" gap.
- Bonds gaps up to 2 mm in depth.
- Non-Drip Formula
- 2-component, auto mix technology
- 3092™ comes with three mix nozzles

**Suggested Applications:** Plastics, rubber and porous materials, including wood, paper and leather.

**P/N**  
1321706  
1434516

**Container Size**  
10 gram syringe w/3 nozzles  
Pkg of five replacement nozzles



Plastic\*

Rubber

Wood

Paper

Leather

\*Except PE, PP and PTFE

## Loctite® Locweld™ Bonding Compound

- 15 minute two part epoxy to replace welding or brazing
- Can be drilled, machined, filed, tapped and painted
- High chemical resistance, withstands any automotive fluid, fuel or solvent
- Dual tube kit for large or small repairs. Mix as needed
- Temperature resistant to 150°C / 300°F

**Suggested Applications:** Aluminum, Steel, Brass, Bronze, Cast Iron, Worn castings

**P/N** 38630  
**Container Size** 2 x 1 oz carded tubes



## Loctite® Black Weatherstrip Adhesive

- Fast drying contact adhesive
- Waterproof bond when cured
- Solvent resistant to fuel, oil, other automotive fluids
- Temperature resistant to 82°C / 180°F

**Suggested Applications:** Weather stripping, metal, vinyl, wood, rubber

**P/N** 37532  
**Container Size** 5 oz boxed tube



| Bonding |         |                                             |      |                      |      |
|---------|---------|---------------------------------------------|------|----------------------|------|
| Product | P/N     | Description                                 | Type | Package              | Page |
| 330™    | 1690727 | 330™ Depend® Adhesive                       | IND  | 25 ml Syringe Kit    | 19   |
| 380™    | 38004   | 380™ Black Max® Instant Adhesive            | IND  | 3 g Tube             | 18   |
|         | 38050   |                                             | IND  | 1 oz Bottle          | 18   |
| 404™    | 46551   | 404™ Quick Set™ Instant Adhesive            | IND  | 1/3 oz Bottle        | 18   |
|         | 46548   |                                             | IND  | 4 oz Bottle          | 18   |
| 454™    | 45404   | 454™ Prism® Instant Adhesive                | IND  | 3 g Tube             | 18   |
|         | 45440   |                                             | IND  | 20 g Tube            | 18   |
| 3092™   | 1321706 | 3092™ Adhesive w/3 Nozzles                  | IND  | 10 gm Syringe        | 20   |
|         | 1434516 | 3092™ Adhesive Replacement Nozzles (Pkg. 5) | IND  | 5 per Package        | 20   |
|         | 39088   | Fixmaster® Fast Cure Epoxy - Mixer Cups     | IND  | 4 pk - 0.12 oz cups  | 19   |
|         | 1324007 | Fixmaster® Poxypak™ - Fast Cure Epoxy       | IND  | 1 oz Syringe         | 19   |
|         | 37532   | Black Weatherstrip Adhesive                 | AAM  | 5 oz Boxed Tube      | 21   |
|         | 38630   | Locweld™ Bonding Compound                   | AAM  | 2 x 1 oz Carded Tube | 21   |
|         | 38615   | Quick Gel® Super Glue                       | AAM  | 2 g Carded Tube      | 20   |
|         | 38645   | Super Glue                                  | AAM  | 2 g Carded Tube      | 20   |

NEW

# Gasketing

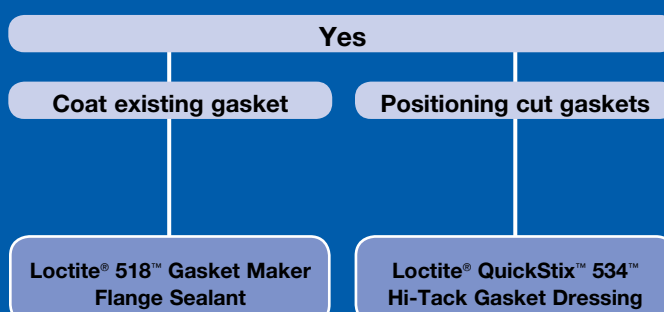
- Silicone form in place gasket makers
- Gasket Maker Flange Sealants
- Traditional Gasket Dressings

## DOES THE EXISTING GASKET NEED TO BE USED?

### Helpful Hints:

- If there are traces of old gasket left on the parts to be sealed, clean with Loctite® Chisel® Paint Stripper.
- All parts must be clean and dry before sealing – use Loctite® ODC-Free Cleaner & Degreaser
- Anaerobic products cure between metal surfaces with the absence of air

### Solution



| Gasket Type                                           | Use with gasket                         | Use with cut gasket |
|-------------------------------------------------------|-----------------------------------------|---------------------|
| Gap Fill                                              | 0.010" (0.25 mm)                        | N.A.                |
| Gap Fill with Primer                                  | 0.050" (1.27 mm)                        | N.A.                |
| Cure Method                                           | Anaerobic                               | Anaerobic           |
| Fixture / Cure Time                                   | N.A.                                    | N.A.                |
| Temperature Resistance<br>(Continuous / Intermittent) | 300°F (150°C)/N.A.                      | 300°F (150°C)/N.A.  |
| Instant Seal                                          | Excellent                               | Excellent           |
| Oil Resistance                                        | Excellent                               | Excellent           |
| Water / Glycol Resistance                             | Excellent                               | N.A.                |
| Common Sizes / Part Number                            | 6 ml tube – 51817<br>50 ml tube – 38638 | 19 g stick – 39156  |



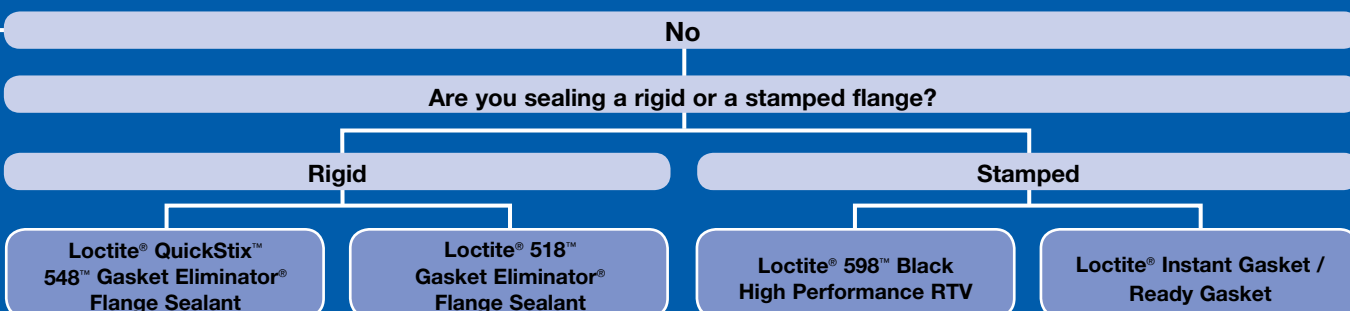
### Loctite® 518™ Gasket Eliminator® Flange Sealant

Recommended for coating and re-using gaskets to improve sealing. Spray Loctite® Klean 'N Prime™ on both flange surfaces and both sides of the gasket. NSF/ANSI 61 Certified. CFIA Listed.



### Loctite® QuickStix™ 534™ Hi-Tack Gasket Dressing

No mess, semi-solid formula offers added control and ease of use. Patented package is portable and won't leak or spill. Seals and holds the heaviest gaskets in place during assembly. Solvent-free and low odor. Suitable to 300°F (149°C).



| Loctite® QuickStix™<br>548™ Gasket Eliminator®<br>Flange Sealant | Loctite® 518™<br>Gasket Eliminator®<br>Flange Sealant | Loctite® 598™ Black<br>High Performance RTV                          | Loctite® Instant Gasket /<br>Ready Gasket      |
|------------------------------------------------------------------|-------------------------------------------------------|----------------------------------------------------------------------|------------------------------------------------|
| Formed-in-place                                                  | Formed-in-place                                       | Formed-in-place                                                      | Formed-in-place                                |
| 0.010" (0.25 mm)                                                 | 0.010" (0.25 mm)                                      | 0.250" (6.35 mm)                                                     | 0.250" (6.35 mm)                               |
| 0.020" (0.508 mm)                                                | 0.050" (1.27 mm)                                      | N.A.                                                                 | N.A.                                           |
| Anaerobic                                                        | Anaerobic                                             | Moisture (RTV)                                                       | Moisture (RTV)                                 |
| N.A./24 hrs.                                                     | N.A./24 hrs.                                          | Fixture 50 min.                                                      | Fixture 1 min.                                 |
| 300°F (150°C)/N.A.                                               | 300°F (150°C)/N.A.                                    | 400°F (204°C)<br>500°F (260°C)                                       | 450°F (232°C)<br>500°F (260°C)                 |
| Yes                                                              | Excellent                                             | Excellent                                                            | Excellent                                      |
| Excellent                                                        | Excellent                                             | Excellent                                                            | Excellent                                      |
| Good                                                             | Excellent                                             | Excellent                                                            | Excellent                                      |
| 18 g stick – 39152                                               | 6 ml tube – 51817<br>50 ml tube – 38638               | 80 ml tube – 41241<br>300 ml cartridge – 41240<br>190 ml can – 40463 | 5 oz cartridge - 1093354<br>190 ml can – 40480 |



#### Loctite® QuickStix™ 548™ Gasket Eliminator® Flange Sealant

Patented, semi-solid formula is ideal for on-the-spot repairs, or when a conventional gasket is out of stock. Can be applied quickly and neatly on a variety of metal surfaces, including aluminum, to form a flexible, solvent resistant seal. Seals to 300°F (149°C) and fills gaps to 0.010".



#### Loctite® 518™ Gasket Eliminator® Flange Sealant

Recommended for use on rigid iron, steel, and aluminum flanges. Spray Loctite® Klean 'N Prime™ on only one surface. NSF/ANSI 61 Certified. CFIA Listed.



#### Loctite® 598™ Black, High Performance RTV Silicone Gasket Maker

Recommended for sealing all types of flanges including stamped sheet metal. Designed for superior bonding properties to oil contaminated metals.



#### Loctite® Instant Gasket / Ready Gasket

Makes high-performance, leakproof gaskets in one minute. Equipment can be returned to service almost immediately. Heavy bodied product allows for a low pressure blowout resistance.

OEM Used / OEM Specified  
Silicone

# Gasketing

## Loctite® Instant Gasket™ / Ready Gasket

- OEM Supplied product, used in Ford, GM and Chrysler OE engine production facilities
- Forms a tough, flexible form in place silicone gasket in seconds
- Instant low pressure seal allows vehicles to return to service immediately
- Extreme chemical resistance to hot oil
- Temperature resistant to 260°C / 500°F (intermittent)
- Sensor safe, non corrosive, low odour
- OEM listed service parts product - GM 998-5990 / Ford WSE M4G 323-A6 / Chrysler GF-44-A
- Powercan self propelled package can be sealed for extended shelf life after dispensing

**Suggested Applications:** Automotive and Marine gaskets, valve covers, oil pans, intake manifolds, timing covers, water pumps, thermostat housings, transmission oil pans, differential covers

| P/N     | Container Size  |
|---------|-----------------|
| 40480   | 190 ml Powercan |
| 1093354 | 5 oz cartridge  |



## Loctite® RTV 5699™ Grey High Performance Silicone

- Low flexibility, form in place silicone gasket maker
- Specialized formulation developed for import engine manufacturers. Ideal for rigid, high torque applications.
- Outstanding hot oil resistance
- Sensor safe, non corrosive, low odour.
- Temperature resistant to 330°C / 625°F (intermittent)
- Exceeds OEM specifications

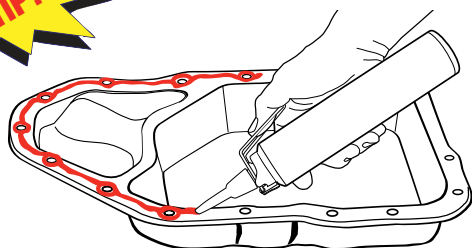
**Suggested Applications:** Automotive and Marine gaskets, Valve covers, oil pans, intake manifolds, timing covers, water pumps, thermostat housings.

| P/N   | Container Size    |
|-------|-------------------|
| 38633 | 80 ml carded tube |



**TECH TIP!**

### STAMPED OR SHEET METAL FLANGES



1. Remove old gasketing material and other heavy contaminants with Loctite® Chisel® Paint Stripper (Page 44).
2. Clean both flanges with Loctite® ODC-Free Cleaner & Degreaser.
3. Apply a continuous bead of Loctite® Instant Gasket or Loctite® high performance silicones to sealing surface. Circle all bolt holes.  
Note:
  - Use proper bead diameter to seal flange width and depth.
  - Minimize excessive material "squeeze in".
4. Assemble within 10 minutes by pressing together. Tighten as required.
5. Clean up any excess or squeeze out.
6. Cure times will vary with temperature, humidity, and gap. Typical full cure time is 24 hours.

## Loctite® RTV 5920™ Copper High Performance Silicone

- Premium high temperature silicone designed for demanding hot applications
- Extreme temperature resistant to 330°C / 700°F
- Outstanding hot oil resistance
- Sensor, non corrosive, low odour
- Useful for dressing gaskets used in extreme heat applications. Significantly improves sealing capability

**Suggested Applications:** Exhaust manifolds, headers, collectors, valve covers, Oil pans, Intake manifolds, Timing covers, Water pumps, thermostat housings.

| P/N   | Container Size    |
|-------|-------------------|
| 38639 | 80 ml carded tube |
| 38640 | 300 ml cartridge  |





### Loctite® RTV 587™ Blue High Performance Silicone



- High flexibility form in place silicone gasket maker
- Sensor safe, non corrosive, low odour
- Temperature resistant to 260°C / 500°F (intermittent)
- Excellent hot oil resistance

**Suggested Applications:** Automotive and Marine gaskets, valve covers, oil pans, intake manifolds, timing covers, water pumps, thermostat housings, transmission oil pans, differential covers

| P/N   | Container Size    |
|-------|-------------------|
| 38616 | 80 ml carded tube |
| 38634 | 300 ml cartridge  |



### Loctite® RTV 598™ Black High Performance Silicone



- High flexibility form in place silicone gasket maker
- Sensor safe, non corrosive, low odour
- Temperature resistant to 330°C / 625°F (intermittent)
- Excellent hot oil resistance

**Suggested Applications:** Automotive and Marine gaskets, valve covers, oil pans, intake manifolds, timing covers, water pumps, thermostat housings, transmission oil pans, differential covers

| P/N   | Container Size    |
|-------|-------------------|
| 41241 | 80 ml carded tube |
| 41240 | 300 ml cartridge  |



### Loctite® RTV Blue Silicone

- General purpose RTV silicone
- Sensor safe, non corrosive
- Temperature resistant to 260°C / 500°F (intermittent)
- Vibration and oil resistant

**Suggested Applications:** Oil pans, Intake manifolds, Timing covers, Water pumps, thermostat housings

| P/N   | Container Size   |
|-------|------------------|
| 38644 | 300 ml cartridge |



### Loctite® Red High Temp RTV Silicone - Gasket Maker

- Gasket Maker or dressing
- Resists aging, weather, thermal cycling
- Works to 600°F/316°C intermittent
- Sensor-Safe

**Suggested Applications:** Valve covers, rocker covers, oil pans, water pumps, end seals, intake manifolds, and rear axle housings. This product is also used as a sealant and adhesive for assembly and repair of industrial furnaces, ovens, boilers, exhaust stacks, high temperature ducting, and heating elements in electrical appliances.

| P/N     | Container Size              |
|---------|-----------------------------|
| 38629   | 300 ml cartridge            |
| 1049769 | 190 ml power can <b>NEW</b> |



### Loctite® RTV Black Silicone

- General purpose black RTV silicone
- Seals/bonds/mends glass, metal, plastic, fabric and rubber
- Temperature resistant to 450°F
- Resistant to oil, water, weather and vibration

**Suggested Applications:** Windshields, door frames, electrical connections, vinyl tops, seams and roofs

| P/N   | Container Size   |
|-------|------------------|
| 38642 | 300 ml cartridge |



# Gasketing

- Form in place anaerobics
- Conventional Gasket Dressings

## Loctite® Clear RTV Silicone - Adhesive / Sealant

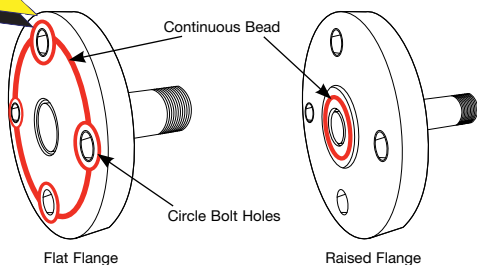
- Forms a tough rubber seal
- Designed for superior bonding and sealing properties to most surfaces (not recommended for concrete).
- Non-slumping
- Seals out moisture and contaminants
- Fills large cracks and seams
- Non-flammable, Non-toxic
- Waterproof and flexible
- Interior/Exterior Sealant

| P/N   | Container Size    |
|-------|-------------------|
| 38617 | 80 ml carded tube |
| 38618 | 300 ml cartridge  |



**TECH TIP!**

### SEALING CAST RIGID FLANGES



1. Remove old gasketing material and other heavy contaminants with Loctite® Chisel® Paint Stripper. Use mechanical removal technique if required.  
Note: Avoid grinding.
2. Clean both flanges with Loctite® ODC-Free Cleaner & Degreaser.
3. Spray Loctite® Klean 'N Prime™ on only one surface. Allow 1-2 minutes to dry.
4. Apply a continuous bead of Loctite® Gasket Eliminator® Flange Sealant to the other surface.  
Note: Circle all bolt holes with sealant, if appropriate.
5. Mate Parts. Assemble and tighten as required.  
Note: Immediate assembly not required; however avoid delays over 45 minutes.
6. Allow to cure:
  - a. No pressure – immediate service
  - b. Low pressure (up to 500 psi) – 30 to 45 minutes
  - c. High pressure (500 to 2500 psi) – 4 hours
  - d. Extreme high pressure (2500 to 5000 psi) – 24 hours

## Loctite® 515 Gasket Maker

- Flexible, general purpose liquid gasket maker
- For use on rigid machined flange assemblies with less than 0.010" gap
- Replaces thin paper gaskets, or can be used as a gasket dressing to improve reliability

**Suggested Applications:** Gearbox casings, cast transmission pans, transaxle casings, rigid differential covers, axle covers, case halves, cylinder sleeves

| P/N   | Container Size    |
|-------|-------------------|
| 38625 | 50 ml carded tube |



## Loctite® 518 Gasket Maker

- Flexible, liquid gasket maker developed for aluminum parts
- Flexes with flange movements brought on by temperature, vibration and pressurization changes found in heavy equipment
- For use on rigid machined flange assemblies with less than 0.010" gap
- Replaces thin paper gaskets, or can be used as a gasket dressing to improve reliability

**Suggested Applications:** Gearbox casings, cast transmission pans, transaxle casings, rigid differential covers, axle covers, cylinder sleeves, specifically aluminum castings

| P/N   | Container Size    |
|-------|-------------------|
| 38638 | 50 ml carded tube |



## Loctite® High Flex Form In Place Gasket Maker

- Highly flexible, liquid gasket maker developed for large applications
- Fast fixture, thick formulation resists low pressure blowout
- For use on rigid machined flange assemblies with less than 0.010" gap
- Replaces thin paper gaskets, or can be used as a gasket dressing to improve reliability
- Standard product for many Heavy Duty and Agricultural OEMs

**Suggested Applications:** Gear cases, pumps, PTO and engine assemblies, heavy duty power and transmission equipment

| P/N   | Container Size    |
|-------|-------------------|
| 38628 | 50 ml carded tube |





## Loctite® Hi-Tack Gasket Sealant

- Fast drying aerosol gasket dressing
- Significantly improves seal of dry gaskets on machined metal surfaces
- Aids in installation gasket positioning
- Temperature resistant to 250°C / 500°F
- Resistant to gasoline, oil and greases when cured

**Suggested Applications:** Valve covers, Fuel pumps, Carburetors, manifold gaskets

**P/N** 38607  
**Container Size** 9 oz aerosol



## Loctite® Aviation Gasket Sealant

- Slow drying, non hardening gasket dressing
- Improves initial sealing of cork, paper or composite gaskets
- Seals close fitting parts, machined surfaces and threaded connections
- Allows for easy disassembly for maintenance
- Resistant to gasoline, oil and greases when cured

**Suggested Applications:** Close fit machined parts, sealing hoses, solid gaskets, marine engine, aviation engine applications

**P/N** 1525607  
**Container Size** 16 fl oz brush top can



## GASKETING SELECTOR CHARTS

| GENERAL COMPARISON         | GASKET TYPE                                  |                                                                  |                                                                          |
|----------------------------|----------------------------------------------|------------------------------------------------------------------|--------------------------------------------------------------------------|
|                            | Conventional Gasket Dressings                | Formed-In-Place Anaerobics                                       | Formed-In-Place Silicones                                                |
| BENEFITS                   | Versatile, immediate green strength (sticky) | Improved structural strength, long open time, high pressure seal | High gap filling, resistant to dynamic fatigue, on-line pressure testing |
| LIMITATIONS                | Non-curing, limited gap fill, % shrinkage    | Limited fill                                                     | Short open time                                                          |
| PERFORMANCE CONSIDERATIONS | GASKET TYPE                                  |                                                                  |                                                                          |
|                            | Conventional Gasket Dressings                | Formed-In-Place Anaerobics                                       | Formed-In-Place Silicones                                                |
| TEMPERATURE RESISTANCE     |                                              |                                                                  |                                                                          |
| Continuous Operation       | -65°F to +400°F                              | -40°F to +300°F                                                  | -60°F to +400°F                                                          |
| Maximum                    | +600°F                                       | +400°F                                                           | +725°F                                                                   |
| FLUID RESISTANCE           |                                              |                                                                  |                                                                          |
| Oil                        | Yes                                          | Yes                                                              | Yes                                                                      |
| Water/Glycol               | Yes                                          | Yes                                                              | Yes                                                                      |
| Fuel                       | Limited                                      | Limited                                                          | No                                                                       |
| Transmission Fluid         | Yes                                          | Yes                                                              | Yes                                                                      |
| GAP FILL                   |                                              |                                                                  |                                                                          |
| Ideal                      | 0.001" to 0.005"                             | 0.001" to 0.005"                                                 | 0.001" to 0.125"                                                         |
| Maximum                    | 0.010"                                       | 0.050"                                                           | 0.240"                                                                   |
| INSTANT SEAL               | High Pressure                                | Low Pressure                                                     | Low Pressure                                                             |
| FLANGE TYPE                | Rigid or Flexible                            | Rigid                                                            | Rigid or Flexible                                                        |
| SUITABLE FOR USE WITH:     |                                              |                                                                  |                                                                          |
| Metals                     | Yes                                          | Yes                                                              | Yes                                                                      |
| Plastics*                  | Yes                                          | No                                                               | Yes                                                                      |
| PROCESS CONSIDERATIONS     | GASKET TYPE                                  |                                                                  |                                                                          |
|                            | Conventional Gasket Dressings                | Formed-In-Place Anaerobics                                       | Formed-In-Place Silicones                                                |
| NUMBER OF COMPONENTS       | 1                                            | 1                                                                | 1                                                                        |
| CURE METHOD                | Not Applicable                               | Anaerobic                                                        | RTV                                                                      |
| CURE TEMPERATURE           | Room Temperature                             | Room Temperature                                                 | Room Temperature                                                         |
| CURE SPEED                 |                                              |                                                                  |                                                                          |
| Initial Cure               | Immediate                                    | 15 to 30 minutes                                                 | 15 to 30 minutes                                                         |
| Full Cure                  | Not Applicable                               | 24 to 72 hours                                                   | 1 to 7 days                                                              |
| PROCESSING OPTIONS         |                                              |                                                                  |                                                                          |
| Manual                     | Yes                                          | Yes                                                              | Yes                                                                      |
| Automated                  | No                                           | Yes                                                              | Yes                                                                      |



# Gasketing

## GASKETING AND SEALING - SILICONE / ANAEROBIC / QUICKSTIX

| Product | P/N     | Description                                               | Type | Package               | Page     |
|---------|---------|-----------------------------------------------------------|------|-----------------------|----------|
| 587™    | 38616   | RTV 587™ Blue Silicone - High Performance                 | AAM  | 80 ml Cartridge       | 25       |
|         | 38634   |                                                           | AAM  | 300 ml Cartridge      | 25       |
|         | 40462   |                                                           | IND  | 190 ml Power Can      | 28       |
| 598™    | 41241   | RTV 598™ Black Silicone - High Performance                | AAM  | 80 ml Tube            | 23, 25   |
|         | 41240   |                                                           | AAM  | 300 ml Cartridge      | 23       |
|         | 40463   |                                                           | IND  | 190 ml Power Can      | 24       |
| 5699™   | 38633   | RTV 5699™ Grey Silicone - High Performance Gasket Maker   | AAM  | 80 ml Tube            | 28       |
|         | 18581   |                                                           | IND  | 300 ml Cartridge      | 28       |
|         | 40505   |                                                           | IND  | 190 ml Power Can      | 24       |
| 5920™   | 38639   | RTV 5920™ Copper Silicone - High Performance Gasket Maker | AAM  | 80 ml Tube            | 24       |
|         | 38640   |                                                           | AAM  | 300 ml Cartridge      | 25       |
|         | 38642   | RTV Black Silicone - Adhesive/Sealant                     | AAM  | 300 ml Cartridge      | 28       |
|         | 40464   |                                                           | IND  | 190 ml Power Can      | 28       |
|         | 38644   | RTV Blue Silicone - Sensor Safe Gasket Maker              | AAM  | 300 ml Cartridge      | 26       |
|         | 40482   |                                                           | IND  | 190 ml Power Can      | 28       |
|         | 38617   | RTV Clear Silicone - Adhesive Sealant                     | AAM  | 80 ml Tube            | 26       |
|         | 38618   |                                                           | AAM  | 300 ml Cartridge      | 26       |
|         | 38629   | RTV Red Silicone - Sensor Safe/Hi-Temp Gasket Maker       | AAM  | 300 ml Cartridge      | 25       |
|         | 1049769 |                                                           | AAM  | 190 ml Power Can      | 25       |
|         | 59430   | Superflex® White RTV Silicone Adhesive Sealant            | IND  | 80 ml Tube            | 28       |
|         | 59475   |                                                           | IND  | 300 ml Cartridge      | 28       |
|         | 40466   |                                                           | IND  | 190 ml Power Can      | 28       |
|         | 51387   | Superflex® Non-Corrosive RTV Silicone                     | IND  | 80 ml Tube            | 28       |
|         | 51388   |                                                           | IND  | 300 ml Cartridge      | 28       |
|         | 40478   | Instant Gasket / Ready Gasket                             | IND  | 90 ml Power Can       | 28       |
|         | 40480   |                                                           | AAM  | 190 ml Power Can      | 23, 24   |
|         | 1093354 |                                                           | AAM  | 5 oz Cartridge        | 23, 24   |
| 5900™   | 20166   | Loctite® 5900™ Heavy Body Flange Sealant                  | IND  | 50 ml Tube            | 28       |
| 510™    | 51031   | Flange Sealant 510™ Gasket Eliminator® High Temperature   | IND  | 50 ml Tube            | 28       |
| 515™    | 51517   | Flange Sealant 515™ Gasket Eliminator®                    | IND  | 6 ml Tube             | 28       |
|         | 38625   |                                                           | AAM  | 50 ml Tube            | 26       |
| 518™    | 51817   | Flange Sealant 518™ Gasket Eliminator®                    | IND  | 6 ml Tube             | 22, 23   |
|         | 38638   |                                                           | AAM  | 50 ml Tube            | 22,23,26 |
|         | 38628   | High Flex Form-In-Place Gasket - Anerobic                 | AAM  | 50 ml Tube            | 26       |
| 548™    | 39152   | Quickstix™ 548™ Gasket Eliminator                         | IND  | 18 gram Stick         | 23       |
| 534™    | 39156   | Quickstix™ 534™ Hi-Tack Gasket Dressing                   | IND  | 19 gram Stick         | 22       |
|         | 1525607 | Aviation Gasket Sealant                                   | AAM  | 16 oz. Brushtop       | 27       |
|         | 1522029 |                                                           | IND  | 1 pt. Brush Can       | 28       |
|         | 30510   | Gasket Sealant #1                                         | IND  | 1.5 oz Net Wt. Tube   | 28       |
|         | 30512   |                                                           | IND  | 11 oz. Net Wt. Tube   | 28       |
|         | 30513   | Gasket Sealant #2                                         | IND  | 1.5 oz Net Wt. Tube   | 28       |
|         | 30514   |                                                           | IND  | 3 oz. net Wt. Tube    | 28       |
|         | 30515   |                                                           | IND  | 11 oz. Net Wt. Tube   | 28       |
|         | 38607   | Hi Tack Gasket Sealant                                    | AAM  | 9 oz Aerosol          | 27       |
|         | 1540591 |                                                           | IND  | 1 pt. Brush Can       | 28       |
|         | 30535   | Copper Gasket Adhesive                                    | IND  | 9 oz. Net Wt. Aerosol | 28       |



# MAKE SUPERIOR PERFORMING GASKETS IN SECONDS

## NO CUTTING, NO CORK, MINIMAL INVENTORY

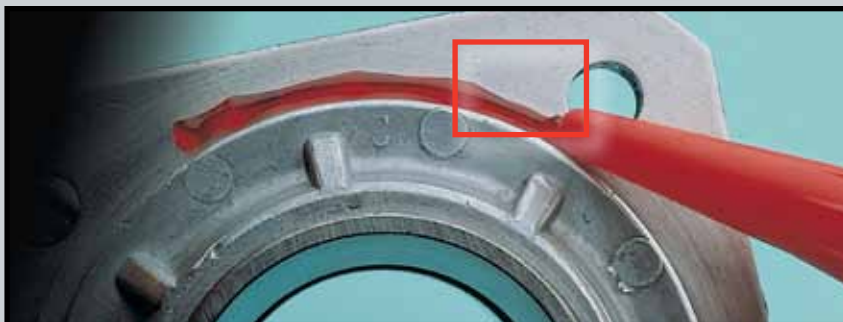
How long does it take to trace a liquid gasket onto a flange with Loctite® Gasketing Products? Seconds! How hard is it? How much training does it take?

In each package of Loctite® Gasketing Product, whether anaerobic or silicone, you have every size and shape gasket you need at your fingertips!



## BENEFITS OF LOCTITE® GASKETING PRODUCTS

- Flows into all surface irregularities on mated machined parts
- Higher chemical resistance than paper, rubber, or cork; high pressure resistance when fully cured
- Reduces need for fine surface finish of flanges, allowing metal-to-metal contact
- Eliminates compression set, which causes leaks with paper, rubber, to cork gaskets
- Lowers cost per application
- Disassembles easily even after extended service



**Henkel**

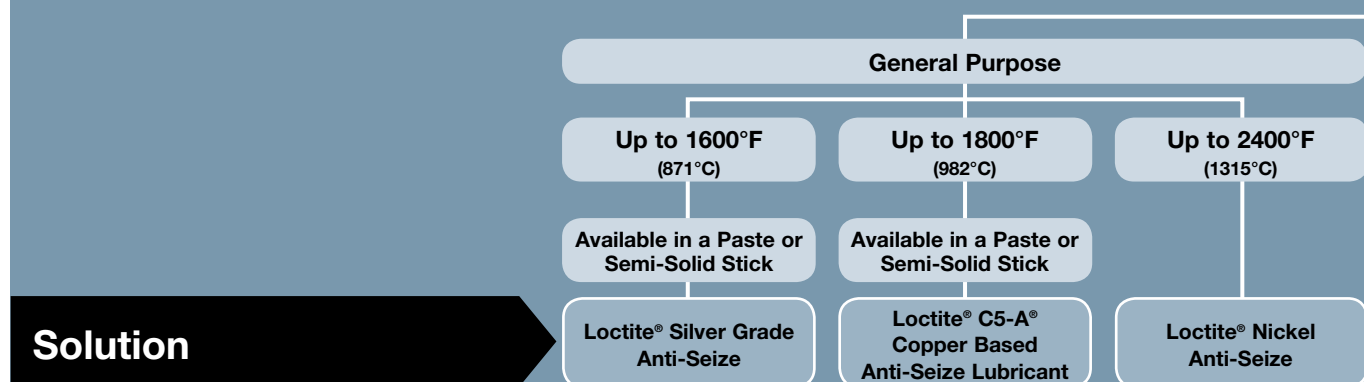
Excellence is our Passion

For more information call 1-800-263-5043, and we'll have a Loctite® Products Representative contact you to discuss your on-site workshop.

# Anti-Seize Lubricants

- Protect against rust, corrosion, seizing, and galling
- Provide lubrication in extreme environments

## WHAT TYPE OF ANTI-SEIZE DO YOU REQUIRE?



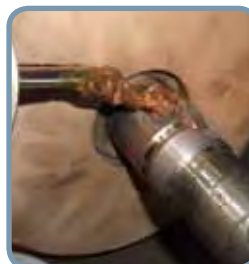
| Colour                     | Silver                                                                                             | Copper                                                                                             | Silver                                                                       |
|----------------------------|----------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|
| Solid Lubricating Agent    | Graphite/Aluminum                                                                                  | Copper/Graphite                                                                                    | Nickel/Graphite                                                              |
| Torque Coefficient*        | 0.18                                                                                               | 0.16                                                                                               | 0.13                                                                         |
| Temperature Range          | -20°F to 1600°F<br>(-29°C to 870°C)                                                                | -20°F to 1800°F<br>(-29°C to 982°C)                                                                | -20°F to 2400°F<br>(-29°C to 1315°C)                                         |
| Metal-Free                 | No                                                                                                 | No                                                                                                 | No                                                                           |
| Common Sizes / Part Number | 8 oz. brush top – 38619<br>1 lb. brush top – 38620<br>20 g stick – 38138<br>12 oz. aerosol – 76759 | 8 oz. brush top – 38605<br>1 lb. brush top – 38604<br>20 g stick – 38137<br>12 oz. aerosol – 51003 | 8 oz. brush top – 77124<br>1 lb. brush top – 77164<br>12 oz. aerosol – 51286 |

\* K value on steel nuts and bolts



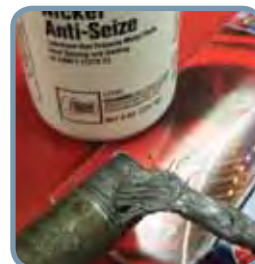
### Loctite® Silver Grade Anti-Seize

Heavy duty, temperature resistant, petroleum-based lubricant compound fortified with graphite and metallic flake. Inert and will not evaporate or harden in extreme cold or heat. For use in assemblies up to 1600°F (871°C). ABS Approved. Tested to MIL-PRF-907E. CFIA Listed.



### Loctite® C5-A® Copper Based Anti-Seize Lubricant

Exclusive formula suspends copper and graphite in a high quality grease. Protects metal parts from rust, corrosion, galling, and seizing at temperatures to 1800°F (982°C). Tested to MIL-PRF-907E. CFIA Listed.



### Loctite® Nickel Anti-Seize

Copper-free. Recommended for stainless steel and other metal fittings. For preventing corrosion, seizing, and galling in harsh, chemical environments, and temperatures to 2400°F (1315°C). ABS Listed.



### Specialty Applications

#### Stainless Steel and Titanium Applications

#### Soft Metal Applications

#### Electrically Conductive

#### Water Resistant

Available in a Paste or Semi-Solid Stick

Loctite® Heavy Duty Anti-Seize

Loctite® Zinc Anti-Seize

Loctite® Graphite 50™ Anti-Seize

Loctite® Marine Grade Anti-Seize

| Black                                                                      | Grey                               | Black                              | Black                                              |
|----------------------------------------------------------------------------|------------------------------------|------------------------------------|----------------------------------------------------|
| Graphite/Calcium Fluoride                                                  | Zinc                               | Graphite                           | Calcium Sulfonate                                  |
| 0.16                                                                       | 0.15                               | 0.13                               | 0.18                                               |
| -20°F to 2400°F<br>(-29°C to 1315°C)                                       | -20°F to 750°F<br>(-29°C to 399°C) | -20°F to 900°F<br>(-29°C to 482°C) | -20°F to 2400°F<br>(-29°C to 1315°C)               |
| Yes                                                                        | No                                 | Yes                                | Yes                                                |
| 9 oz. brush top – 51605<br>1.2 lb. brush top – 51606<br>20 g stick – 41205 | 1 lb. can – 39901                  | 16 oz can – 51084<br>*NO BRUSH     | 8 oz. brush top – 34395<br>1 lb. brush top – 34026 |



#### Loctite® Heavy Duty Anti-Seize

Metal-free. Excellent lubricity. Provides outstanding lubrication to all metals including stainless steel, aluminum, and soft metals up to 2400°F (1315°C).



#### Loctite® Zinc Anti-Seize

For use in assembly of non threaded parts. Zinc Anti-Seize protects aluminum and other soft metals against aggressive galvanic corrosion. Suitable in applications to 750°F (400°C).



#### Loctite® Graphite 50™ Metal-Free Anti-Seize

Developed to be electrically conductive. Graphite 50 Anti-Seize works great in spark plug applications where seizure and galling can be problematic. Apply leading edge of threads behind and at plug seat to improve conductivity or serviceability.



#### Loctite® Marine Grade Anti-Seize

Formulated to protect assemblies exposed directly or indirectly to fresh and salt water, this anti-seize works especially well in high humidity conditions. It has excellent lubricity, superior water wash-out spray resistance, and prevents galvanic corrosion. ABS Approved.

# Anti Seize Lubricants

## Loctite® Copper Anti-Seize

- Formulated with copper and graphite
- Protection from rust, corrosion and galling
- Service temperature to 1800°F (980°C)
- General purpose use
- Excellent low temperature lubricity
- Available in stick form, which is pocket and toolbox friendly. Will not leak, drip or run.

**Suggested Applications:** Spark plug threads, exhaust manifold studs, engine bolts, alternator bolts, O2 sensors, battery connections

| P/N   | Container Size       |
|-------|----------------------|
| 38605 | 8 oz brush top can   |
| 38604 | 16 oz brush top can  |
| 38137 | 20 gram carded stick |



## Loctite® Silver Anti-Seize

- Heavy duty metallic and graphite formulation
- Heavy duty protection against seizing, galling and corrosion
- Non evaporating, non hardening
- Ideal for high contact pressure applications
- Service temperature to 1600°F (870°C)
- Available in stick form, which is pocket and toolbox friendly. Will not leak, drip or run.

**Suggested Applications:** Spark plug threads, exhaust manifold studs, engine bolts, alternator bolts, O2 sensors, battery connections.

| P/N   | Container Size       |
|-------|----------------------|
| 38619 | 8 oz brush top can   |
| 38620 | 16 oz brush top can  |
| 38138 | 20 gram carded stick |



## Loctite® Disc Brake Quiet Stick

- High performance disc brake quiet product eliminates noise
- Reduces squeak and squeal on serviced braking hardware
- Dampens pad vibrations to prevent audible squeals
- No solvents, non aerosol format
- Pocket and Toolbox friendly, Stick will not leak, drip or run onto other parts

**Suggested Applications:** Disc brake pads and caliper assemblies

| P/N   | Container Size |
|-------|----------------|
| 41239 | 19 gram stick  |



# LOCTITE®

## Super Lube® Synthetic Based Grease w/PFTE

*Lasts longer and outperforms conventional petroleum-based greases.*

- Withstands continuous temperatures to 450°F
- Remains free flowing in freezing temperatures
- Contains PTFE particles held in suspension
- Non-toxic, Non-flammable, Odorless

**Applications:** door hinges, door locks, trunk latches, sunroofs, truck hitches, trailer bearings, winches, tailgates, open gears, chains, and brake pins.

Professional Technicians use Loctite!



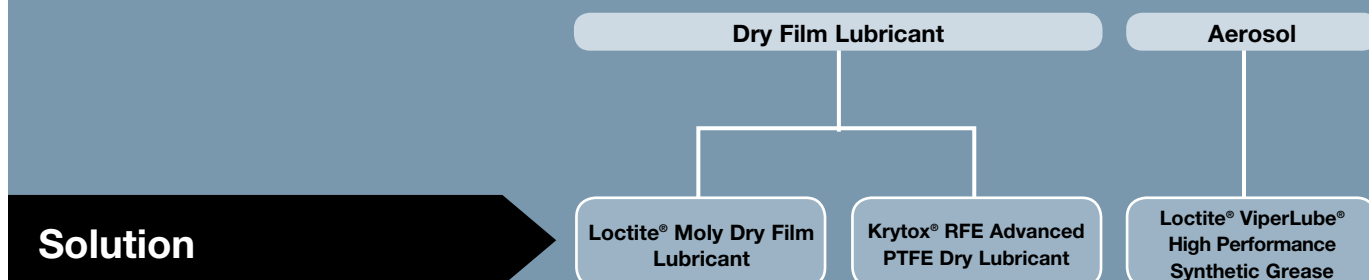
| N°art. | Description                               | Format            |
|--------|-------------------------------------------|-------------------|
| 82325  | Super Lube® Synthetic Based Grease w/PFTE | 3 oz carded tube  |
| 20029  | Super Lube® Synthetic Based Grease w/PFTE | 11 oz aerosol     |
| 82328  | Super Lube® Synthetic Based Grease w/PFTE | 14.1 oz cartridge |
| 82329  | Super Lube® Synthetic Based Grease w/PFTE | 1 lb plastic jar  |

**Henkel** Excellence is our Passion

# Lubricants

- Temperature resistance
- Thermal stability
- Penetrate and free corroded assemblies

## HIGH PERFORMANCE LUBRICATION



| Base Oil                   | Molybdenum disulfide                                                | PTFE†                              | PAO†                                |
|----------------------------|---------------------------------------------------------------------|------------------------------------|-------------------------------------|
| Viscosity                  | •                                                                   | •                                  | •                                   |
| Temperature Range          | -20°F to 750°F<br>(-29°C to 398°C)                                  | -15°F to 500°F<br>(-26°C to 260°C) | -40°F to 500°F*<br>(-40°C to 260°C) |
| Four Ball Wear Test (mm)   | •                                                                   | •                                  | •                                   |
| Food Grade                 | •                                                                   | •                                  | NSF H1                              |
| Common Sizes / Part Number | 12 oz. aerosol – 39895<br>1.3 lb. can – 39896<br>10 lb. can – 39897 | 8 oz. aerosol – 30138              | 10.1 oz. aerosol – 36786            |

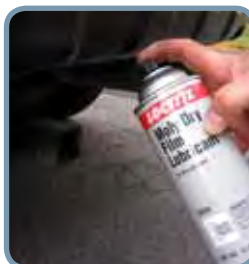
† PTFE = PolyTetraFluoroEthylene PFPE = PerFluoroPolyEther  
PAO = PolyAlphaOlefin

\* 400°F (204°C) – Continuous, 500°F (260°C) – Intermittent

‡ 420°F (216°C) – Continuous, 520°F (271°C) – Intermittent

† CST @ 40°C

\*\* Four Ball Wear, ASTM D-2266



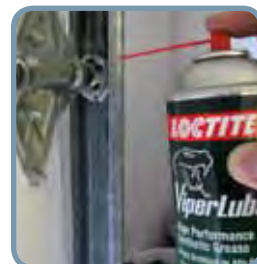
### Loctite® Moly Dry Film Lubricant

Solid film lubricant for sliding surfaces and slow-moving parts. Temperature resistant up to 750°F (399°C) as a dry film lubricant, 2400°F (1315°C) as an anti-seize. Won't squeeze out, burn off, or pick up dirt.



### Krytox® RFE Advanced PTFE Dry Lubricant

High performance, synthetic lubricant designed to provide long-lasting lubrication for parts that require a dry, thin lubricating film. Krytox® RFE Advanced PTFE Dry Lubricant provides excellent lubrication properties over a broad temperature range.



### Loctite® ViperLube® High Performance Synthetic Grease

NLGI Grade 2/Severe Duty GC-LB Grease provides excellent protection against a wide range of temperatures and environment exposure. Excellent water washout resistance, ViperLube® works well on wheel bearings and suspension lubrication points.



Do you need an aerosol, an oil, or a grease?

## Grease

### Specialty

#### Spark Plugs

**Dielectric Grease**

#### Chain/Cable

**Gear/Chain Cable**

### Synthetic

#### High Performance

**Loctite® ViperLube®  
High Performance  
Synthetic Grease**

#### Clear

**Loctite® ViperLube®  
Clear High Performance  
Synthetic Grease**

#### PTFE

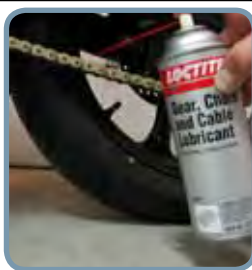
**Loctite® Super Lube®  
Multi-Purpose  
Synthetic Grease w/PTFE**

| Silicone grade         | Hydrocarbon            | PAO†                                                            | PAO†                                         | White Mineral Oil                                                                                              |
|------------------------|------------------------|-----------------------------------------------------------------|----------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| thick paste            | Low                    | 240 CST†                                                        | 103 CST†                                     | •                                                                                                              |
| •                      | •                      | -40°F to 500°F*<br>(-40°C to 260°C)                             | -45°F to 520°F‡<br>(-20°C to 271°C)          | -45°F to 450°F‡<br>(-42°C to 232°C)                                                                            |
| •                      | •                      | 0.42 mm**                                                       | 0.60 m**                                     | 0.50 mm**                                                                                                      |
| •                      | •                      | NSF H1                                                          | NSF H1                                       | •                                                                                                              |
| 0.10 oz. tube – 988755 | 12 oz. aerosol – 81251 | 3 oz. tube – 36781<br>14 oz. cart. – 36782<br>400 g can – 36783 | 3 oz. tube – 39341<br>14.1 oz. cart. – 39342 | 3 oz. carded tube – 82325<br>11 oz. aerosol – 20029<br>14.1 oz. cartridge – 82328<br>31 lb plastic jar – 82329 |



#### Loctite® Bulb, Lamp & Electrical Connection Dielectric Grease

Provides a moisture-proof barrier that lubricates and protects electrical equipment from salt, dirt, and corrosion. High dielectric strength. Good thermal, oxidation, and chemical stability.



#### Loctite® Gear, Chain and Cable Lubricant

Protects and prolongs the life of gears, chains, wire rope, and cable. Repels dirt, sand, and dust with minimum "throw-off" from centrifugal force. Contains no ozone-depleting compounds.



#### Loctite® ViperLube® High Performance Synthetic Grease

NLGI Grade 2/Severe Duty GC-LB Grease provides excellent protection against a wide range of temperatures and environment exposure. Excellent water washout resistance, ViperLube® works well on wheel bearings and suspension lubrication points.



#### Loctite® ViperLube® Clear High Performance Synthetic Grease

Lasts four times longer than petroleum-based lubricants. Withstands temperatures up to 420°F (520°F intermittent). Contains PTFE for added protection against friction and wear. Clear in colour. NLGI 2 grade grease. NSF H1 rated for incidental food contact.



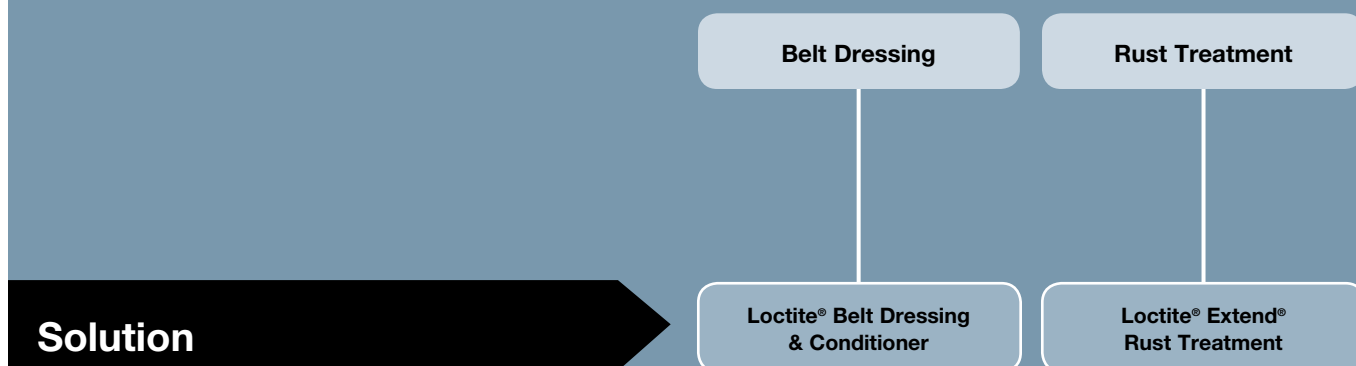
#### Loctite® Super Lube® Multi-Purpose Synthetic Grease w/PTFE

Super Lube® Grease with PTFE is a patented, multi-purpose synthetic lubricant that contains PTFE particles held in suspension. Withstands temperatures from -45°F to 450°F, (-42°C to 232°C). Non-flammable, Odorless. Non-toxic. Translucent white to slightly yellow in colour. NLGI 2 grade grease.

# Surface Protection and Rust Prevention

- Stabilize Existing Rust
- Guard against corrosion
- Prevent Electro Chemical corrosion
- Increase Belt Friction

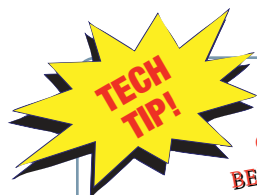
## SURFACE PROTECTION AND RUST PREVENTION



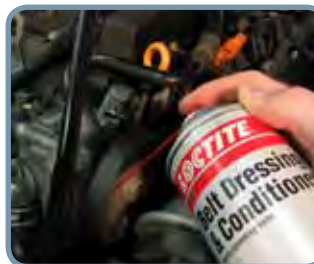
|                            |                        |                                                                              |
|----------------------------|------------------------|------------------------------------------------------------------------------|
| Description                | Liquid Spray           | Rust Converter                                                               |
| Colour                     | Colourless             | Matte black                                                                  |
| Temperature Range          | Up to 200°F (93°C)     | Up to 250°F (121°C)                                                          |
| Dry Time                   | •                      | 30 min.                                                                      |
| Common Sizes / Part Number | 12 oz. aerosol – 30527 | 10.25 oz. aerosol – 30539<br>1 qt. bottle – 75430<br>1 gallon bottle – 75448 |

\* Available in Black, Blue, Red and Yellow. See page 49 for part numbers.

| Additional Products               |        |               |
|-----------------------------------|--------|---------------|
| Name                              | Part # | Pkg. Size     |
| Loctite® Primer for Color Guard®  | 34994  | 1 gallon pail |
| Loctite® Thinner for Color Guard® | 34995  | 1 gallon pail |



**TECH TIP!**  
 CLEAN PARTS WORK BETTER!  
 BEFORE APPLYING ANY COATINGS,  
 USE APPROPRIATE CLEANING PRODUCT TO  
 REMOVE ALL GREASE/OIL FROM  
 PARTS TO BE TREATED.  
 SEE PG 56/57 FOR A FULL LISTING  
 OF LOCTITE CLEANERS.



### Loctite® Belt Dressing & Conditioner

Recommended to prevent slipping and increase friction for all types of belts. Extends belt life. Penetrates the cord fibers of "V" belts to restore pliability and flexibility. Eliminates squeaking and glazing.



### Loctite® Extend® Rust Treatment

Converts existing rust into a stable base. Cured product acts as a primer ready for painting. Protects surfaces from corrosion. Use on metal pipes, valves, fittings, storage tanks, fences, guard rails, conveyors, construction and agricultural equipment. ABS Listed.



| Corrosion Protection               |                                             |                                                |                                    |
|------------------------------------|---------------------------------------------|------------------------------------------------|------------------------------------|
| General Purpose                    |                                             |                                                |                                    |
| Cathodic Protection                | Undercoating                                | Non-Drying                                     | Colour Coding                      |
| Loctite® Cold Galvanizing Compound | Loctite® Heavy-Duty Rubberized Undercoating | Loctite® Maxi-Coat™                            | Loctite® Color Guard®              |
| Zinc Spray                         | Rubberized Spray                            | Waxy Film                                      | Rubber Coating                     |
| Grey                               | Black                                       | Brown                                          | Red, Yellow, Blue, Black           |
| Up to 400°F (204°C)                | Up to 200°F (93°C)                          | Up to 200°F (93°C)                             | Up to 200 °F (93°C)                |
| 15 min.                            | 20 min.                                     | •                                              | 4 hrs.                             |
| 15 oz. aerosol – 82039             | 16 oz. aerosol – 30538                      | 12 oz. aerosol – 51211<br>1 gallon can – 51213 | 14.5 fl. oz. can*<br>1 gallon can* |



#### Loctite® Cold Galvanizing Compound

Sprays on metal surfaces to prevent corrosion even when the surface is scratched. Ideal touch-up for welded seams. Highly resistant to salt corrosion and water. Not resistant to acid or alkaline solutions. Contains no ozone-depleting compounds.



#### Loctite® Heavy-Duty Rubberized Undercoating

This heavy-duty undercoating seals, protects, and insulates. Rubberized for maximum durability under harsh conditions.



#### Loctite® Maxi-Coat™, Heavy Duty Rustproofing

Heavy-duty coating provides long-term protection for metal parts, equipment, and machinery. Forms a protective, waxy film which seals out moisture, air, acid, and other corrosive elements. Great for protecting parts in storage. Removable.



#### Loctite® Color Guard®, Tough Rubber Coating

Inhibits rust and corrosion. Seals, insulates, and identifies almost any material in minutes. Creates a non-slip gripping surface. Rubber coating won't crack or chip. Acid and alkali resistant. Dip, spray, or brush to apply. Suggested applications: tools, metal, electrical connections, masonry, wood, conveyors, glass, rope, fabric. Now in a toluene-free formulation.

# Anti Seize

## ANTI-SEIZE

| Product | P/N     | Description                              | Type | Package                  | Page      |
|---------|---------|------------------------------------------|------|--------------------------|-----------|
| C5-A®   | 51299   | C5-A® Copper Based Anti-Seize            | IND  | 2 gm Pouch               | 38        |
|         | 51277   |                                          | IND  | 7 gm Pouch               | 38        |
|         | 51001   |                                          | IND  | 1 oz. Net Wt. Tube       | 38        |
|         | 51002   |                                          | IND  | 4 oz. Net Wt. Tube       | 38        |
|         | 38605   |                                          | AAM  | 8 oz. Brush Top          | 30, 32    |
|         | 51003   |                                          | IND  | 12 oz. Net Wt. Aerosol   | 30        |
|         | 51004   |                                          | IND  | 13 oz. Net Wt. Cartridge | 38        |
|         | 38604   |                                          | AAM  | 1 lb Brush Top           | 30, 32    |
|         | 39643   |                                          | IND  | 1 lb Net Wt. Brush Top   | 38        |
|         | 51008   |                                          | IND  | 2.5 lb. Net Wt. Can      | 38        |
|         | 51009   |                                          | IND  | 8 lb. Net Wt. Can        | 38        |
|         | 38137   |                                          | AAM  | 20 gm Stick              | 3, 30, 32 |
|         | 38619   | Silver Grade Anti-Seize                  | AAM  | 8 oz Brush Top           | 30, 32    |
|         | 76759   |                                          | IND  | 12 oz. Net Wt. Aerosol   | 30        |
|         | 38620   |                                          | AAM  | 1 lb Brush Top           | 30, 32    |
|         | 38138   |                                          | AAM  | 20 gm Stick              | 3, 30, 32 |
|         | 77124   | Nickel Grade Anti-Seize                  | IND  | 8 oz. Brush Top          | 30, 32    |
|         | 51286   |                                          | IND  | 12 oz. Net Wt. Aerosol   | 30        |
|         | 51102   |                                          | IND  | 1 lb Brush Top           | 38        |
|         | 77164   |                                          | IND  | 1 lb Net Wt. Metal Can   | 38        |
|         | 51152   |                                          | IND  | 8 lb. Net Wt. Can        | 38        |
|         | 51094   | Moly-50 Thread Lubricant / Anti-Seize    | IND  | 1 lb. Net Wt. Can        | 38        |
|         | 39901   | Zinc Anti-Seize                          | IND  | 1 lb. Net Wt. Can        | 31        |
|         | 51084   | Graphite - Metal-Free 50 Anti-Seize      | IND  | 16 oz Can                | 31        |
|         | 51609   | Heavy Duty Anti-Seize                    | IND  | 1 oz Net Wt. Tube        | 38        |
|         | 51605   |                                          | IND  | 9 oz. Net Wt. Brush Top  | 31        |
|         | 51606   |                                          | IND  | 1 lb. 2 oz. Brush Top    | 31        |
|         | 51607   |                                          | IND  | 2 lb. 3 oz. Net Wt. Can  | 38        |
|         | 34395   | Marine Grade Anti-Seize                  | IND  | 8 oz. Net Wt. Brush Top  | 31        |
|         | 34026   |                                          | IND  | 16 oz. Net Wt. Brush Top | 31        |
|         | 51050   | Moly Paste                               | IND  | 12 oz. Net Wt. Aerosol   | 38        |
|         | 51048   |                                          | IND  | 8 oz. Net Wt. Brush Top  | 38        |
|         | 51049   |                                          | IND  | 1 lb. Net Wt. Metal Can  | 38        |
|         | 1167237 | Food Grade Anti-Seize                    | IND  | 8 oz. Net Wt. Brush Top  | 38        |
|         | 1169241 |                                          | IND  | 2 lb. Net Wt. Can        | 38        |
|         | 34517   | White Hi-Temp Anti-Seize                 | IND  | 8 oz. Net Wt. Brush Top  | 38        |
|         | 34518   |                                          | IND  | 16 oz. Net Wt. Brush Top | 38        |
| N-1000  | 51115   | N-1000 High Purity Anti-Seize            | IND  | 8 oz. Net Wt. Brush Top  | 38        |
|         | 51116   |                                          | IND  | 1 lb. Net Wt. Metal Can  | 38        |
| N-5000  | 51346   | N-5000 High Purity Anti-Seize            | IND  | 1. oz. Net Wt. Tube      | 38        |
|         | 51243   |                                          | IND  | 8 oz. Net Wt. Brush Top  | 38        |
|         | 51269   |                                          | IND  | 1 lb. Net Wt. Brush Top  | 38        |
| N-7000  | 51272   | Metal Free N-7000 High Purity Anti-Seize | IND  | 8 oz. Net Wt. Brush Top  | 38        |
|         | 51270   |                                          | IND  | 1 lb. Net Wt. Brush Top  | 38        |

# Lubricants / Coatings

| LUBRICANTS |       |                                                          |      |                             |        |
|------------|-------|----------------------------------------------------------|------|-----------------------------|--------|
| Product    | P/N   | Description                                              | Type | Package                     | Page   |
|            | 29711 | KRYTOX® RFE PFPE High Performance Lubricant              | IND  | 2 oz. Net Wt. Tube          | 39     |
|            | 29709 | KRYTOX® RFE PFPE Bearing Lubricant                       | IND  | 16 oz. Net Wt. Grease Cart. | 39     |
|            | 29710 | KRYTOX® RFE PFPE O-Ring Lubricant                        | IND  | 2 oz. Net Wt. Tube          | 39     |
|            | 31361 | KRYTOX® RFE PFPE Lubricant CP                            | IND  | 16 oz. Cartridge            | 39     |
|            | 30138 | KRYTOX® RFE Advanced PTFE Dry Lubricant                  | IND  | 8 oz. Net Wt. Aerosol       | 34     |
|            | 30536 | Dielectric Grease                                        | IND  | 0.33 oz. Net Wt. Tube       | 39     |
|            | 51242 | Extreme Pressure Grease                                  | IND  | 14.5 oz. Cartridge          | 39     |
|            | 51252 | Food Grade Grease                                        | IND  | 14.5 oz. Net Wt. Cartridge  | 39     |
|            | 39341 | Viperlube™ Clear High Performance Synthetic Grease       | IND  | 3 oz. Net Wt. Tube          | 35     |
|            | 39342 |                                                          | IND  | 14.1 oz. Net Wt. Cartridge  | 35     |
|            | 30530 | White Lithium Grease                                     | IND  | 1.5 oz. Net Wt. Tube        | 39     |
|            | 30543 |                                                          | IND  | 10.75 oz. Net Wt. Aerosol   | 39     |
|            | 81251 | Gear, Chain & Cable Lubricant                            | IND  | 12 oz. Net Wt. Aerosol      | 35     |
|            | 51115 | MAINTAIN™ Lubricant, Moisture Displacer & Rust Preventer | IND  | 16 oz. Net Wt. Aerosol      | 39     |
|            | 39895 | Moly Dry Film                                            | IND  | 12 oz. Net Wt. Aerosol      | 34     |
|            | 39896 |                                                          | IND  | 1.3 lb. Net Wt. Can         | 34     |
|            | 51272 | Penetrating Oil                                          | IND  | 12.25 oz. Net Wt. Aerosol   | 39     |
|            | 38137 | Silicone Lubricant                                       | IND  | 13 oz. Net Wt. Aerosol      | 39     |
|            | 51360 |                                                          | IND  | 5.3 oz. Net Wt. Tube        | 39     |
|            | 81252 | SOLVO-RUST® Super Penetrating Oil                        | IND  | 13 oz Net Wt. Aerosol       | 39     |
|            | 36780 | Viperlube™ High Performance Synthetic Grease             | IND  | 1 cc Kit Sized Packet       | 39     |
|            | 36781 |                                                          | IND  | 3 oz. Net Wt. Tube          | 35     |
|            | 36786 |                                                          | IND  | 10.1 oz. Net Wt. Aerosol    | 34     |
|            | 36782 |                                                          | IND  | 14.1 oz. Net Wt. Cartridge  | 35     |
|            | 20029 | Super Lube® Synthetic Based Grease w/PFTE                | IND  | 11 oz Aerosol               | 33, 35 |
|            | 82325 |                                                          | IND  | 3 oz Carded Tube            | 33, 35 |
|            | 82328 |                                                          | IND  | 14.1 oz Cartridge           | 33, 35 |
|            | 82329 |                                                          | IND  | 1 lb Plastic Jar            | 33, 35 |
| COATINGS   |       |                                                          |      |                             |        |
|            | 34979 | Black COLOR GUARD® Tough Rubber Coating                  | IND  | 14.5 fl. oz. Can            | 37     |
|            | 34980 |                                                          | IND  | 1 gal. Can                  | 37     |
|            | 34982 | Blue COLOR GUARD® Tough Rubber Coating                   | IND  | 14.5 fl. oz. Can            | 37     |
|            | 34983 |                                                          | IND  | 11 oz. Net Wt. Aerosol      | 37     |
|            | 34985 | Red COLOR GUARD® Tough Rubber Coating                    | IND  | 14.5 fl. oz Can             | 37     |
|            | 34986 |                                                          | IND  | 11 oz. Net Wt. Aerosol      | 37     |
|            | 34988 | Yellow COLOR GUARD® Tough Rubber Coating                 | IND  | 14.5 fl. oz. Can            | 37     |
|            | 34989 |                                                          | IND  | 1 gal. Can                  | 37     |
|            | 34994 | Grey Primer for COLOR GUARD® Tough Rubber Coating        | IND  | 1 gal. Can                  | 36     |
|            | 34995 | Thinner for COLOR GUARD® Tough Rubber Coating            | IND  | 1 gal. Can                  | 36     |
|            | 30527 | Belt Dressing & Conditioner                              | IND  | 12 oz. Net Wt. Aerosol      | 36     |
|            | 30539 | EXTEND® Rust Treatment                                   | IND  | 10.25 oz. Net Wt. Aerosol   | 36     |
|            | 75430 |                                                          | IND  | 1 qt. Bottle                | 36     |
|            | 75448 |                                                          | IND  | 1 Gal. Bottle               | 36     |
|            | 30538 | Rubberized Undercoating                                  | IND  | 16 oz. Net Wt. Aerosol      | 37     |
|            | 51211 | Maxi-Coat Rust Inhibitor                                 | IND  | 16 oz. Net Wt. Aerosol      | 37     |
|            | 51213 |                                                          | IND  | 1 gal. Can                  | 37     |
|            | 82039 | Cold Galvanizing Compound                                | IND  | 15 oz. Net Wt. Aerosol      | 37     |
|            | 41239 | Loctite® Disc Brake Quiet                                | AAM  | 19 g Stick                  | 32     |

# Floor and Concrete Repair

- Chemical and corrosion resistance
- High impact resistance
- Bond to concrete, wood, metals, brick, and other common building materials

## FLOOR REPAIRS

### Helpful Hints:

- Vary consistency of Loctite® Fixmaster® Magna-Crete for vertical applications
- Use Loctite® Fixmaster® Magna-Crete® for cold storage applications
- No concrete bonding agents are required
- Use a backer rod when filling deep expansion joints

### Solution

#### Small concrete repairs

Loctite® Fixmaster®  
Concrete Repair Epoxy

#### General Floor Repair

Do you require a higher strength or  
a faster curing floor repair?

#### High Compressive Strength

Loctite® Fixmaster®  
Floor Fill

#### Fast Cure

Loctite® Fixmaster®  
Magna-Crete®

| Colour                     | Grey                | Grey               | Grey                                     |
|----------------------------|---------------------|--------------------|------------------------------------------|
| Maximum Temperature        | 250°F (121°C)       | 225°F (107°C)      | 2,000°F (1,093°C)                        |
| Compressive Strength       | 12,000 psi          | 15,000 psi         | 13,000 psi                               |
| Working Time               | 4-7 min.            | 40-60 min.         | 15 min.                                  |
| Functional Cure            | 1 hr.               | 24 hr.             | 1 hr.                                    |
| Chemical Resistance        | Good                | Good               | Fair                                     |
| Common Sizes / Part Number | 4 oz. stick – 39366 | 10 lb. kit – 99361 | 1 lb kit – 1012500<br>1 gal. Kit - 95551 |

### Additional Products

| Name                                | Features | Part # | Pkg. Size          |
|-------------------------------------|----------|--------|--------------------|
| Loctite® Urethane Sealant           | Grey     | 39916  | 10.2 oz. cartridge |
| Loctite® Fixmaster® Flex 80™ Liquid | Black    | 97413  | 1 lb. kit          |



#### Loctite® Fixmaster® Concrete Repair Epoxy

Enables permanent repairs to concrete and masonry. Convenient stick contains pre-measured portions of activator and base. Once cured, it can be tapped, drilled, screwed, sawed, filed or painted, and will have an appearance and texture similar to concrete.



#### Loctite® Fixmaster® Floor Fill

A three-component, self-leveling, non-shrinking epoxy floor repair system. 100% solid, epoxy-based system for repairing holes in floors, spalled areas, ramps, stairs, cracks in floors, and for use in grouting applications. Stronger than concrete, it bonds to almost any clean substrate and provides corrosion and chemical resistance.



#### Loctite® Fixmaster® Magna-Crete®

This two-component magnesium phosphate cement sets rapidly and has a very high early strength. Ideal for road and aircraft runway repairs, which can typically be driven over after 45 minutes. It bonds to new and old concrete as well as most construction materials including wood, glass, and steel. No water additive, so it can be applied at temperatures as low as -15°F.

**TECH  
TIP!**

**CHIP AWAY LOOSE CONCRETE  
BEFORE YOU PERFORM  
ANY REPAIRS.  
CLEAN SURFACES  
FOR BEST RESULTS.**

# Anti-Slip Floor Coatings

- Chemical resistance
- Designed to increase the Coefficient of Friction (COF)
- Reduce slips and falls in the workplace
- Increase traction on slippery and sloped surfaces

## Helpful Hints:

- Most formulas can be rolled, sprayed, or troweled
- Finished flooring is easily cleaned with a biodegradable cleaner/degreaser
- Remove any oil, grease, dirt or water prior to application
- Test for the presence of water to determine if floor can be coated
- It is always recommended that a primer be used. Primers increase adhesion to the substrate and also seal porosity when applying on concrete

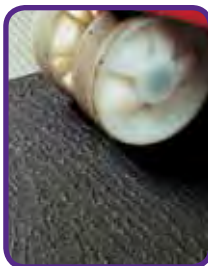
## Solution



| Colour                                                          | Black or Grey                                                                        | Black, Grey or Safety Yellow                                                                                      | Grey                                                            |
|-----------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|
| Coefficient of Friction (Dry/Wet)                               | 1.05/1.05                                                                            | 1.17/1.00                                                                                                         | 1.30/0.90                                                       |
| Coverage per Gallon (ft. <sup>2</sup> /meter <sup>2</sup> )     | 40 ft. <sup>2</sup> (3.7 m <sup>2</sup> )                                            | 50 ft. <sup>2</sup> (4.7 m <sup>2</sup> )                                                                         | 70 ft. <sup>2</sup> (6.5 m <sup>2</sup> )                       |
| Working Time                                                    | 4 hr.                                                                                | N.A.                                                                                                              | N.A.                                                            |
| Drying Time (Light Pedestrian Traffic/Heavy Pedestrian Traffic) | 12/72 hr.                                                                            | 12/72 hr.                                                                                                         | 4/24 hr.                                                        |
| Common Sizes / Part Number                                      | 1 gal. kit black – 1602678<br>1 gal. kit grey – 1602674<br>5 gal. kit grey – 1625203 | 1 gal. kit yellow - 1592315<br>1 gal. kit black – 1602679<br>1 gal. kit grey – 1602121<br>gal. kit grey – 1629599 | 1 gallon kit – 1620706 (Grey)<br>1 gallon kit – 1629598 (Black) |

## Additional Products

| Name                                         | Used on or with                                                                                   | Part #  | Pkg. Size    |
|----------------------------------------------|---------------------------------------------------------------------------------------------------|---------|--------------|
| Loctite® Big Foot™ Metal Primer              | Metal                                                                                             | 1624642 | 1 gallon kit |
| Loctite® Big Foot™ Acrylic Primer            | Loctite® Big Foot™ Acrylic Pedestrian Grade                                                       | 1620703 | 1 gallon kit |
| Loctite® Big Foot™ Water-Based Primer/Sealer | Porous Surfaces (ex. Concrete, wood, tile)                                                        | 1617851 | 1 gallon kit |
| Loctite® Mixer Blades                        | To mix all 1 gallon kits of Loctite® Big Foot™ flooring compounds                                 | 96131   | 1 blade      |
| Loctite® Phenolic Rollers                    | Loctite® Big Foot™ Low Profile, Heavy Duty, Vehicular and Zero V.O.C grade products               | 96121   | 1 roller     |
| Loctite® Bristle Rollers                     | Loctite® Big Foot™ Acrylic Pedestrian, Acrylic Primer, Metal Primer and Water Based Primer Sealer | 96153   | 1 roller     |



**Loctite® Big Foot™ Vehicular Grade**

Withstands even the heaviest rolling equipment traffic. Resists liquids as harsh as jet fuels and hydraulic fluids. Superior adhesion forms a solid bond to metal, concrete, and wood.



**Loctite® Big Foot™ Heavy Duty Pedestrian Grade**

For areas with heavy pedestrian or light rolling traffic. Ideal for ramps, walkways, locker rooms, stairs, and assembly areas.



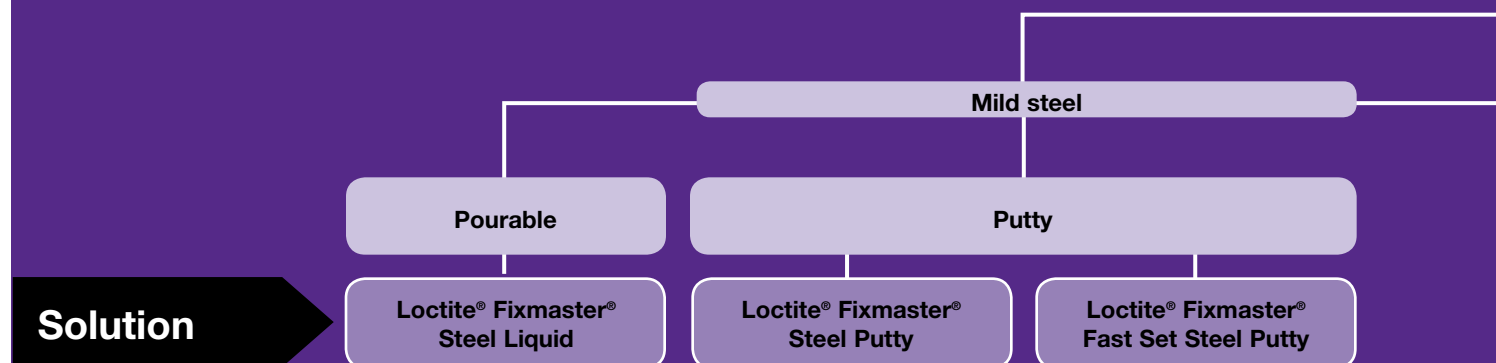
**Loctite® Big Foot™ Acrylic Pedestrian Grade**

A single-component, elastomeric, anti-slip floor and deck coating for optimum adhesion to asphalt and flexible applications. Best for outdoor applications.

# Metal Rebuilding and Shaft Repair

- High compressive strength, permanent repair capability
- Choice of mild steel aluminum or non-metallic fillers
- Can be machined, drilled, or tapped after cure
- Excellent resistance to aggressive chemicals

## REPAIR OR REBUILD DAMAGED PARTS



| Colour                     | Grey                                   | Grey                                   | Grey              |
|----------------------------|----------------------------------------|----------------------------------------|-------------------|
| Maximum Temperature        | 225°F (107°C)                          | 225°F (107°C)                          | 200°F (93°C)      |
| Working Time*              | 25 min.                                | 30 min.                                | 3 min.            |
| Cure Time*                 | 6 hrs.                                 | 6 hrs.                                 | 10 min.           |
| Compressive Strength       | 13,500 psi                             | 11,100 psi                             | 10,800 psi        |
| Common Sizes / Part Number | 1 lb. kit – 97483<br>4 lb. kit – 97484 | 1 lb. kit – 99913<br>4 lb. kit – 99914 | 1 lb. kit – 39917 |
| *at 77°F (25°C)            |                                        |                                        |                   |

### Additional Products

| Name                                        | Part # | Pkg. Size   |
|---------------------------------------------|--------|-------------|
| Loctite® Fixmaster® Stainless Steel Putty   | 97443  | 1 lb. kit   |
| Loctite® Fixmaster® Fast Set Steel Epoxy    | 96604  | 50 ml cart. |
| Loctite® Fixmaster® Underwater Repair Epoxy | 82093  | 4 oz. stick |



#### Loctite® Fixmaster® Steel Liquid

High steel content. Pourable liquid filler used for making fixtures and molding. ABS Listed.



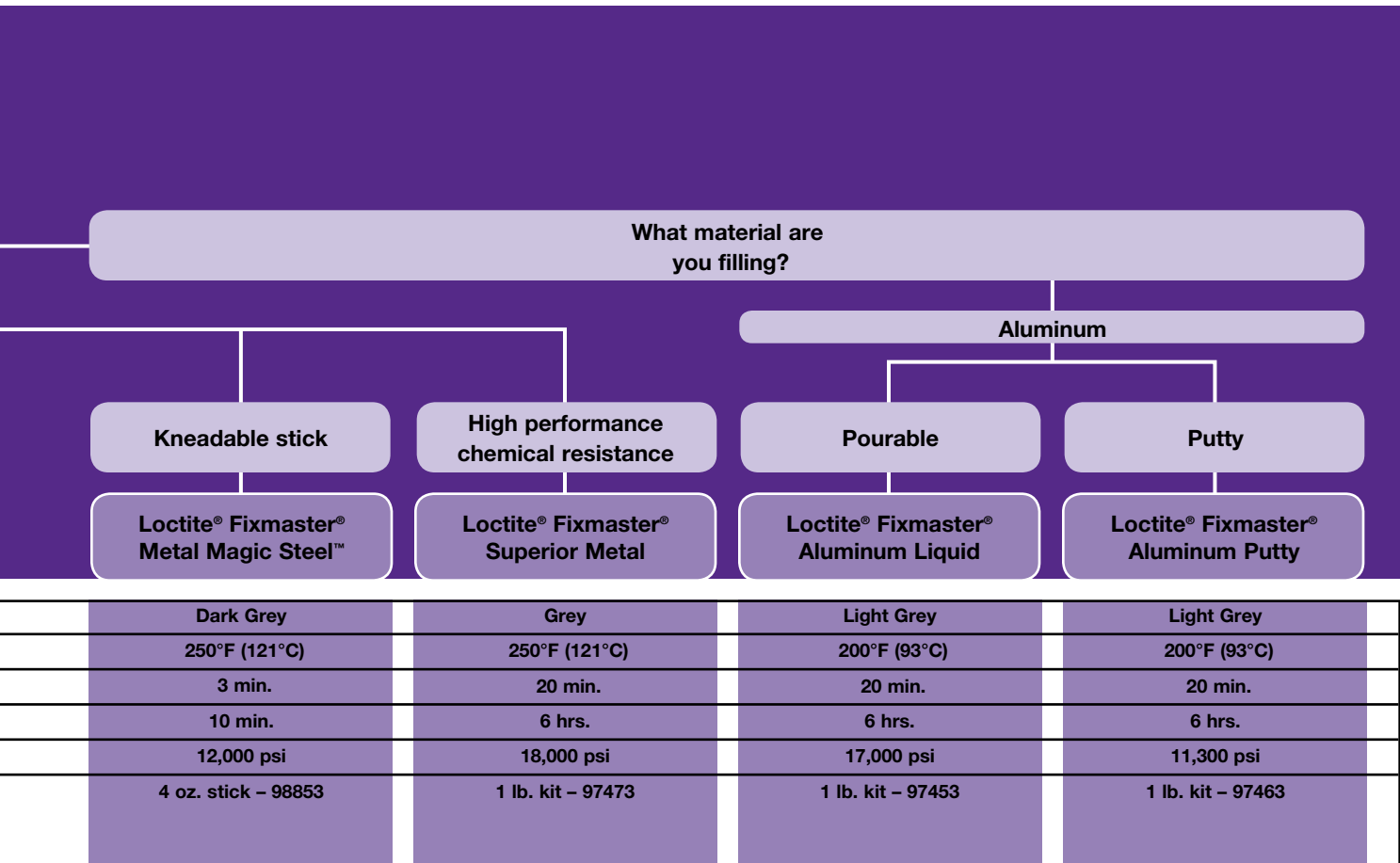
#### Loctite® Fixmaster® Steel Putty

High steel content putty. Recommended for repairing and rebuilding worn steel components, such as bearing and fan housings. ABS Listed.



#### Loctite® Fixmaster® Fast Set Steel Putty

A fast curing version of steel putty. Recommended for repairing pipes and other emergency repairs. ABS Listed.



# Cleaning Products

- Clean and degrease new parts for assembly
- Remove old gaskets and residue from metal parts with ease
- Cleanup working hands quickly, without water

## CLEANERS

| Solution   | Electrical Contacts                         |                                                              | Gasket Removing                 | Hand Cleaner                   |
|------------|---------------------------------------------|--------------------------------------------------------------|---------------------------------|--------------------------------|
|            | Loctite® Electrical Contact & Parts Cleaner | Loctite® Non-Flammable Electrical Contact Cleaner            | Loctite® Chisel® Paint Stripper | Loctite® Industrial Hand Wipes |
| KB Values* | 38                                          | 93                                                           | Greater than 300                | N/A                            |
|            | 11 oz. aerosol - 25791                      | 14 oz. aerosol - 36646<br>12 oz aerosol - 1174633 <b>NEW</b> | 18 oz aerosol - 79040           | 75 Count Canister - 34943      |

\* Kauri-Butanol Value tested to ASTM D 1133. (This test method covers the determination of the relative solvent power of hydrocarbon solvents.)

### Loctite® Chisel® MC-Free Paint Stripper

Free of Methylene Chloride, it has a foaming action that lifts off gaskets from any type of assembly in minutes. Performs better than Methylene Chloride formulations on silicone gaskets and removes most spray paints from steel panels in less than 30 seconds. Convenient spray liquid penetrates and cleans intricate shapes and will not run off, even on vertical surfaces. Suitable for wood and plaster. Not for use on plastics, linoleum or synthetic fibers. Part # 1317781 (15.25 oz aerosol)



### Loctite® Electrical Contact & Parts Cleaner

Fast-evaporating cleaner removes grease, oil, and other contaminants from electrical parts and mechanical equipment. Contains no CFCs or HCFCs and is safe on most plastics. Non-conductive and non-corrosive.



### Loctite® Non-Flammable Electrical Contact Cleaner

Removes grease, oil, and other contaminants from electrical parts to prevent contact failure. Dries residue-free in seconds. Contains no HCFCs or CFCs.



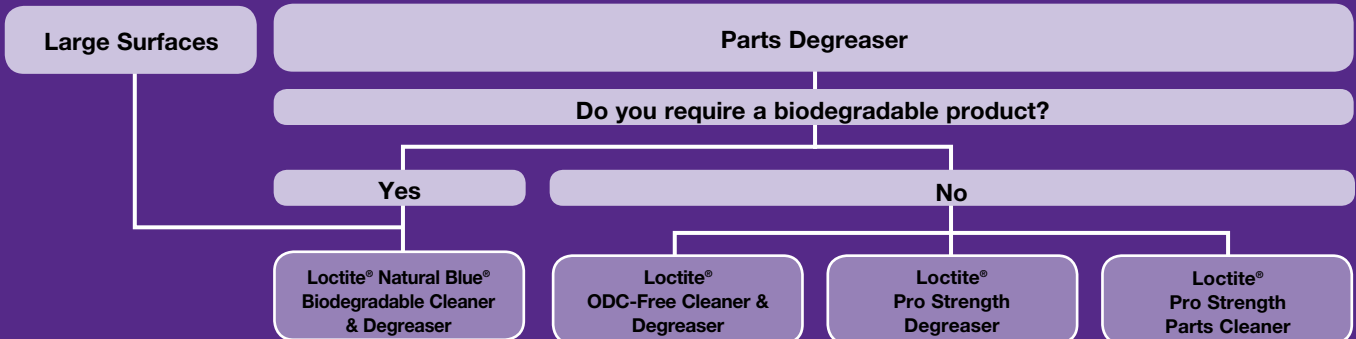
### Loctite® Chisel® Paint Stripper

LOCTITE® Chisel® Paint Stripper is a chemical liquid that lifts off baked-on gaskets, gasket cements, formed-in-place gaskets, carbon deposits, dried oil, grease, and paint on any type of metal in minutes. Penetrates and cleans intricate shapes and will not run off, even on vertical surfaces. It is also ideal for removing high temperature engine paints prior to repainting and paint and varnish from wood surfaces.



### Loctite® Industrial Hand Wipes

Pre-moistened with a powerful citrus scented formula, each 9.5" x 12" wipe is abrasive enough to scrub off the toughest grease and grime without scratching hands. Quick and easy to use, no rinsing, no drying and no residue left behind. Perfect for industrial and commercial working hands in the painting, printing, maintenance, transportation, and construction industries.



|  | N/A                                                        | 34                                                      | 36                       | 132                    |
|--|------------------------------------------------------------|---------------------------------------------------------|--------------------------|------------------------|
|  | 24 fl. oz. spray bottle – 82249<br>1 gallon bottle – 82251 | 15 oz. aerosol – 22355<br>16 fl. oz. pump spray – 20162 | 15 oz. aerosol – 1578099 | 19 oz. aerosol – 30548 |



**Loctite® Natural Blue® Biodegradable Cleaner & Degreaser**  
Biodegradable, all-purpose, industrial strength, concentrated cleaner and degreaser. Can be economically diluted with water. Formulated for wipe down, pressure spraying, and immersion cleaning processes at room temperature or heated. Non-flammable and non-toxic. Contains no ODCs.



**Loctite® ODC-Free Cleaner & Degreaser**  
A non-aqueous, hydrocarbon based solvent designed for cleaning and degreasing surfaces to be bonded with adhesives, as well as for general purpose industrial cleaning. Safe on aluminum, rubber and most plastics, and will not cause flash rusting on water-sensitive parts. Dries residue free. Contains no ozone depleting compounds. (Formerly referenced as Loctite® 7070™.) NSF/ANSI H1.



**Loctite® Pro Strength Degreaser**  
Quickly dissolves and removes grease, oil and dirt from iron, steel, aluminum, magnesium, copper, rubber, plastic, and concrete. Rinses off with water.



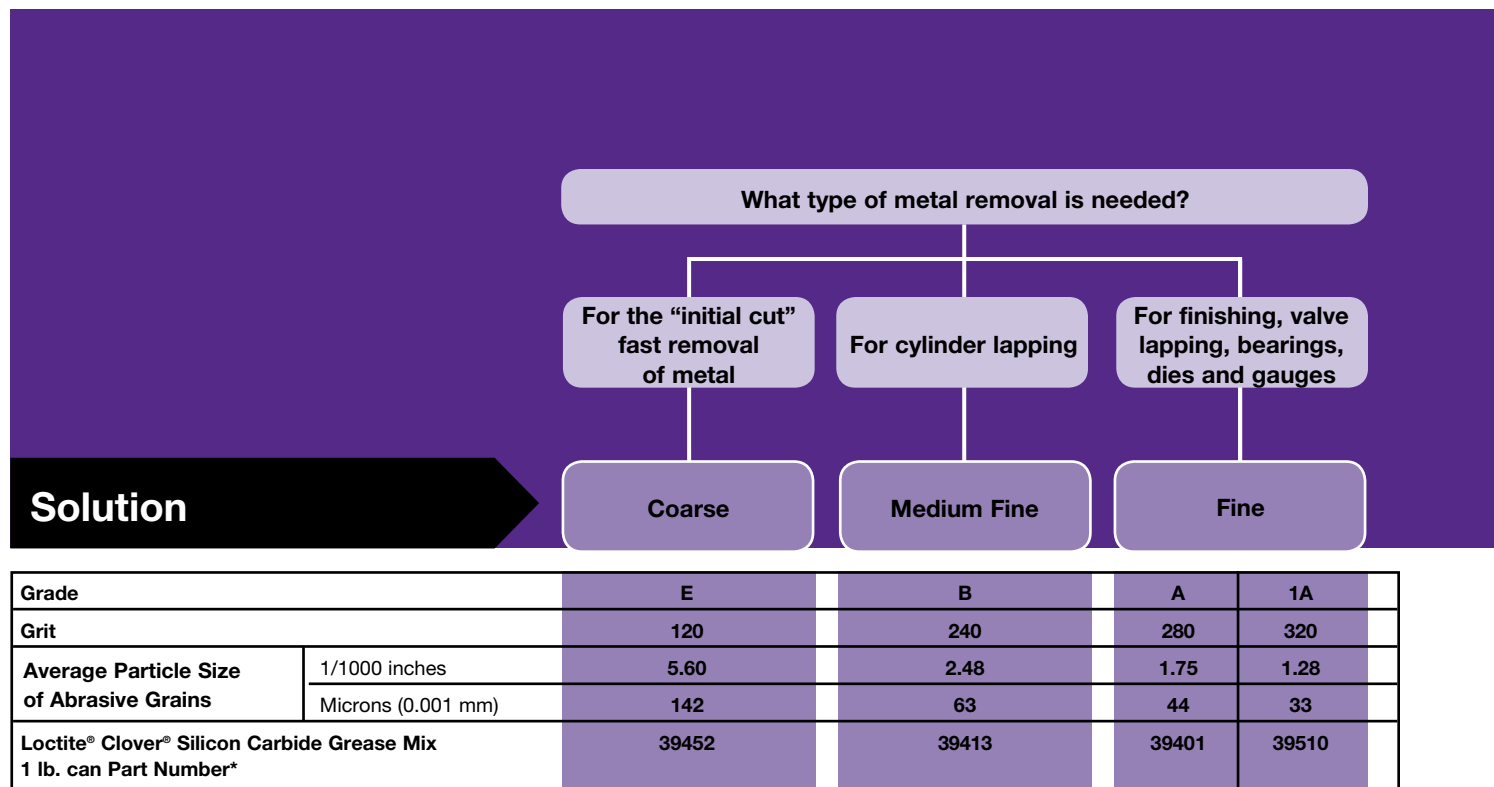
**Loctite® Pro Strength Parts Cleaner**  
Aggressively penetrates, dissolves and removes oil and grease from parts. Dries quickly with no residue. Contains no ODCs.

# Machining and Lapping Compounds

- Coarse to fine grits used to mate sealing faces
- Valve lapping to ensure proper sealing and fitment

## Loctite® Clover® Silicon Carbide Grease Mix

The standard abrasive paste for fast metal removal. Produces a smooth, flat surface but not a polished one. Leaves a rust-preventing film on lapped surfaces.



\* Also available in 25 lb. pails and 100 lb. drums.



Lapping



Reel Sharpening



## Loctite® Clover® Duplex Package

Silicon carbide grease mix in two convenient grit sizes 120 and 280. Contains 2 ounces of each.

**Part Number**  
**39598**

# Specialty Products

| Fleet Maintenance Products  | Replace or repair o-ring seals | Repair stripped threads                            | General Purpose Repair Tape                            | Fast Acting Corrosion Release |
|-----------------------------|--------------------------------|----------------------------------------------------|--------------------------------------------------------|-------------------------------|
| Loctite® Fifth Wheel Grease | Loctite® O-Ring Making Kit     | Loctite® Form-A-Thread® Stripped Thread Repair Kit | Loctite® Insulating & Sealing Wrap                     | Loctite® Freeze & Release™    |
| 3.5 oz pouches – 1291112    | Standard – 00112               | Carded Kit – 28654                                 | (1" x 10') Red – 1212164<br>(1" x 10') Black – 1540599 | 400 ml aerosol - 996456       |



## Loctite® Fifth Wheel Grease

Loctite® Fifth Wheel Grease is designed to lubricate 5th Wheel top plates of trailers. Graphite and molybdenum disulfide lubricant ensures longer lubrication on plates and is effective at extreme temperatures and environmental conditions.



## Loctite® O-Ring Making Kit

Eliminates the need for an inventory of different sized o-rings. Joints resist water and oil and are as strong as the rubber itself. Contains 3 ft. lengths of common diameters of Buna N cord, Loctite® 404™ Quick Set™ Instant Adhesive, o-ring fixture, blade, waterproofing solution, and cleanup solution.



## Loctite® Form-A-Thread® Stripped Thread Repair Kit

Permanently repairs stripped threads and fasteners in five minutes (up to SAE Grade 5 English and 8.8 metric). Allows up to 128 in/lb. in torque and 300°F. Resists most shop fluids.



## Loctite® Insulating & Sealing Wrap

Withstands extreme conditions (-65°F to 500°F), with a tensile strength up to 700 psi. Loctite® Insulating and Sealing Wrap is UV resistant and is Saltwater, fuel and acid resistant. Typical applications include Industrial, Automotive repair, Marine, Plumbing, and Electrical.



## Loctite® Freeze & Release, Fast Acting Corrosion Release

The solution for releasing seized or corroded parts. Instantly freezes seized and rusted parts (bolts, nuts, studs) down to -45°F (-43°C). The shock-freeze causes microscopic cracks in the layer of rust, allowing the lubricating ingredient to wick directly into the rust. Dismantle parts in 1-2 minutes.

## Loctite® Quick Service Tool Kit



Kit Includes 1 of each: 1329837 (243), 1330583 (263), 45404, 66010, 56531, 58730, 1069258 (7088), 51831 & 1372603 (249).

Item #00101 - Kit

## Loctite® Maintenance Toolbox Kit



Kit, consists of 37388, 22221, 1329837, 37684, 32526, 37685, 38402, 56531, 37127, 32429, 51831, 58730, 28802, 37229 & 66040

Item #38956 - Kit

# Shop Support Products

## FLOORING AND GROUT

| Product | P/N     | Description                | Type | Package    | Page |
|---------|---------|----------------------------|------|------------|------|
|         | 99545   | FIXMASTER® Deep Pour Grout | IND  | 5 gal. Kit | 48   |
|         | 1324134 | FIXMASTER® Fast Set Grout  | IND  | 2 gal. Kit | 48   |
|         | 99361   | FIXMASTER® Floor Fill      | IND  | 10 lb. Kit | 40   |
|         | 95551   | FIXMASTER® MAGNA-CRETE     | IND  | 1 gal. Kit | 40   |
|         | 1012500 |                            | IND  | 1 lb Kit   | 40   |
|         | 33510   | FIXMASTER® Super Grout     | IND  | 5 gal. Kit | 48   |

## ANTI-SLIP COATINGS

|  |         |                                       |     |                       |    |
|--|---------|---------------------------------------|-----|-----------------------|----|
|  | 1592315 | BIG FOOT™ Heavy Duty Pedestrian Grade | IND | 1 gal. Kit Yellow     | 41 |
|  | 1602679 |                                       | IND | 1 gal. Kit Black      | 41 |
|  | 1602121 |                                       | IND | 1 gal. Kit Grey       | 41 |
|  | 1629599 |                                       | IND | 5 gal. Kit Grey       | 41 |
|  | 1620706 | BIG FOOT™ Acrylic Pedestrian Grade    | IND | 1 gal Kit Grey        | 41 |
|  | 1629598 |                                       | IND | 1 gal. Kit Black      | 41 |
|  | 1602678 | BIG FOOT™ Vehicular Grade             | IND | 1 gal. Kit Black      | 41 |
|  | 1602674 |                                       | IND | 1 gal. Kit Grey       | 41 |
|  | 1625203 |                                       | IND | 5 gal. Kit Grey       | 41 |
|  | 39915   | BIG FOOT™ Zero V.O.C.                 | IND | 1 gal. Kit Grey       | 48 |
|  | 1624642 | BIG FOOT™ Metal Primer                | IND | 1 gal. Kit            | 41 |
|  | 1620703 | BIG FOOT™ Acrylic Sealer              | IND | 1 gal. Pail           | 41 |
|  | 1617851 | BIG FOOT™ Primer / Sealer             | IND | 1 gal. Kit            | 41 |
|  | 96121   | BIG FOOT™ Accessories                 | IND | Phenolic Roller Cores | 41 |
|  | 96153   |                                       | IND | Bristle Roller Cores  | 41 |
|  | 96131   |                                       | IND | Mixing Blades         | 41 |

## FIXMASTER® EPOXIES

|  |       |                                             |     |                       |    |
|--|-------|---------------------------------------------|-----|-----------------------|----|
|  | 97434 | FIXMASTER® 4 Minute Epoxy                   | IND | 50 ml Cartridge       | 18 |
|  | 39088 | FIXMASTER® Fast Cure Epoxy Mixer Cups       | IND | Carded 4-4 gm Cups    | 19 |
|  | 21427 | FIXMASTER® General Purpose Epoxy Mixer Cups | IND | 1 oz. Net Wt. Syringe | 48 |
|  | 99393 | FIXMASTER® High Performance Epoxy           | IND | 1 gal. Kit Grey       | 18 |
|  | 82093 | FIXMASTER® Underwater Repair Epoxy          | IND | 1 gal. Kit            | 42 |
|  | 96604 | FIXMASTER® Fast Set Steel Epoxy             | IND | 50 ml Cartridge       | 42 |
|  | 97453 | FIXMASTER® Aluminum Liquid                  | IND | 1 lb. Net Wt. Kit     | 43 |
|  | 97463 | FIXMASTER® Aluminum Putty                   | IND | 1 gal. Kit            | 41 |
|  | 39917 | FIXMASTER® Fast Set Steel Putty             | IND | Phenolic Roller Cores | 41 |
|  | 98853 | FIXMASTER® Metal Magic Steel™               | IND | 4 oz. Net Wt. Stick   | 43 |
|  | 97443 | FIXMASTER® Stainless Steel Putty            | IND | 1 lb. Net Wt. Kit     | 42 |
|  | 97483 | FIXMASTER® Steel Liquid                     | IND | 1 lb. Net Wt. Kit     | 42 |
|  | 97484 |                                             | IND | 4 lb. Net Wt. Kit     | 42 |
|  | 99913 | FIXMASTER® Steel Putty                      | IND | 1 lb. Net Wt. Kit     | 42 |
|  | 99914 |                                             | IND | 4 lb. Net Wt. Kit     | 42 |
|  | 97473 | FIXMASTER® Superior Metal                   | IND | 1 lb. Net Wt. Kit     | 43 |
|  | 98742 | FIXMASTER® Wear Resistant Putty             | IND | 1 lb. Net Wt. Kit     | 48 |
|  | 39366 | FIXMASTER® Concrete Repair Epoxy            | IND | 4 oz. Stick           | 40 |

# Shop Support Products

## CLEANERS

| Product | P/N     | Description                              | Type | Package                | Page |
|---------|---------|------------------------------------------|------|------------------------|------|
|         | 82249   | NATURAL BLUE® Cleaner & Degreaser        | IND  | 24 fl. oz Spray Bottle | 45   |
|         | 82251   |                                          | IND  | 1 gal Bottle           | 45   |
|         | 22355   | ODC-Free Cleaner & Degreaser             | IND  | 15 oz. Net Wt. Aerosol | 45   |
|         | 20162   |                                          | IND  | 16 fl. oz. Pump Spray  | 45   |
|         | 1578099 | Pro Strength Degreaser                   | IND  | 15 oz. Net Wt. Aerosol | 45   |
|         | 30548   | Pro Strength Parts Cleaner               | IND  | 19 oz. Net Wt. Aerosol | 45   |
|         | 30529   | Pro Strength Varnish Remover             | IND  | 12 oz. Net Wt. Aerosol | 49   |
|         | 25791   | Electrical Contact & Parts Cleaner       | IND  | 11 oz. Net Wt. Aerosol | 44   |
|         | 36646   | Non-Flammable Electrical Contact Cleaner | IND  | 14 oz. Net Wt. Aerosol | 44   |
|         | 1174633 |                                          | IND  | 12 oz. Net Wt. Aerosol | 44   |
|         | 1317781 | Chisel® MC-Free Paint Stripper           | IND  | 18 oz. Net Wt. Aerosol | 44   |
|         | 79040   | Chisel® Paint Stripper                   | IND  | 18 oz. Net Wt. Aerosol | 44   |
|         | 34943   | Industrial hand Wipes                    | IND  | 75 Count per Tub       | 44   |

## MACHINING COMPOUNDS

|  |       |                                     |     |                                                                |    |
|--|-------|-------------------------------------|-----|----------------------------------------------------------------|----|
|  | 39598 | CLOVER® Silicone Carbide Grease Mix | IND | Kit - 3 oz Can (includes 2 oz. of 120 grit & 1 oz of 280 grit) | 46 |
|  | 39510 |                                     | IND | 1 lb Can: Grit 320, Grade 1A                                   | 46 |
|  | 39401 |                                     | IND | 1 lb Can: Grit 280, Grade A                                    | 46 |
|  | 39413 |                                     | IND | 1 lb Can: Grit 240, Grade B                                    | 46 |
|  | 39452 |                                     | IND | 1 lb Can: Grit 120, Grade E                                    | 46 |

## SUPPORT PRODUCTS

|  |         |                                                                                                                                |     |                                                                                                                                                               |    |
|--|---------|--------------------------------------------------------------------------------------------------------------------------------|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------|----|
|  | 00112   | O-Ring Splicing Kit                                                                                                            | IND | Kit contains 1 fl. oz Waterproofing Solution, 1 fl. oz Clean-Up Solvent, 1/3 oz Net Wt. 404, 3 ft. each of the 1/4" Cord Stock, O-Ring Fixture, Cutting Blade | 47 |
|  | 28654   | FORM-A-THREAD® Stripped Thread Repair Kit                                                                                      | IND | 4.8 ml Syringe, Tool Box Size                                                                                                                                 | 47 |
|  | 00101   | Quick Service Tool Kit                                                                                                         | IND | Kit Includes 1 of each: 1329837 (243), 1330583 (263), 45404, 66010, 56531, 58730, 1069258 (7088), 51831 & 1372603 (249).                                      | 47 |
|  | 38956   | Loctite® Maintenance Toolbox (Contains assortment of newest Loctite® products for increasing plant and equipment reliability). | IND | Kit: consists of 37388, 22221, 1329837, 37684, 32526, 37685, 38402, 56531, 37127, 32429, 51831, 58730, 28802, 37229 & 66040                                   | 47 |
|  | 1212164 | Insulating & Sealing Wrap                                                                                                      | IND | 1 " x 10' Red                                                                                                                                                 | 47 |
|  | 1540599 |                                                                                                                                | IND | 1" x 10' Black                                                                                                                                                | 47 |
|  | 1291112 | Fifth Wheel Grease                                                                                                             | AAM | 3.5 oz Pouches                                                                                                                                                | 47 |

## BELT REPAIR / URETHANES

|  |       |                                |     |                   |    |
|--|-------|--------------------------------|-----|-------------------|----|
|  | 37719 | Fixmaster® Instant Belt Repair | IND | 1 lb. Net Wt. Kit | 49 |
|  | 97413 | Fixmaster® Flex 80 Liquid      | IND | 1 lb. Net Wt. Kit | 49 |
|  | 97423 | Fixmaster® Flex 80 Putty       | IND | 1 lb. Net Wt. Kit | 49 |
|  | 99626 | Fixmaster® Etching Agent       | IND | 3 fl. oz. Can     | 49 |
|  | 39636 | Fixmaster® Flex Cleaner        | IND | 4 fl. oz. Can     | 49 |

## EQUIPMENT

|  |       |                                                  |     |  |    |
|--|-------|--------------------------------------------------|-----|--|----|
|  | 98472 | 50 ml. Dual Cart. Manual Gun (1:1 or 2:1 ratios) | EQT |  | 19 |
|--|-------|--------------------------------------------------|-----|--|----|

# Agency Approvals

## NSF International

### NON-FOOD COMPOUND

Loctite® 222MS™ Threadlocker, Low Strength/Small Screw  
Loctite® 242™ Threadlocker, Medium Strength  
Loctite® 262™ Threadlocker, Medium to High Strength  
Loctite® 290™ Threadlocker, Wicking Grade  
Loctite® 587™ Blue, High Performance RTV

Silicone Gasket Maker

Loctite® 5900® Flange Sealant, Heavy Body RTV Silicone

Loctite® 7649™ Primer N

Loctite® Food Grade Anti-Seize

Loctite® Food Grade Grease

Loctite® ODC-Free Cleaner & Degreaser

### STANDARD 51

Loctite® Superflex® RTV Silicone Adhesive Sealants  
(Black, Clear, White)

### STANDARD 61

Loctite® 242™ Threadlocker, Medium Strength

Loctite® 243™ Threadlocker, Medium Strength/Oil Resistant

Loctite® QuickStix™ 248™ Threadlocker,  
Medium Strength/Removable

Loctite® 290™ Threadlocker, Wicking Grade

Loctite® 518™ Gasket Eliminator® Flange Sealant

Loctite® QuickStix™ 561™ PST® Pipe Sealant

Loctite® 564™ Thread Sealant, General Purpose

Loctite® 565™ PST® Thread Sealant, Controlled Strength

Loctite® 567™ PST® Thread Sealant, High Temperature

Loctite® 680™ Retaining Compound, Slip Fit/High Strength

Loctite® 7649™ Primer N™

Loctite® Fixmaster® Metal Magic Steel™

Loctite® ViperLube® Clear High Performance Synthetic Grease

Loctite® ViperLube® High Performance Synthetic Grease

## Canadian Food Inspection Agency (CFIA)

Loctite® 220™ Threadlocker, Wicking Grade/Low Strength

Loctite® 222MS™ Threadlocker, Low Strength/Small Screw

Loctite® 242™ Threadlocker, Medium Strength

Loctite® 243™ Threadlocker, Medium Strength/Oil Resistant

Loctite® QuickStix™ 248™ Threadlocker,  
Medium Strength/Removable

Loctite® QuickTape™ 249™ Threadlocker, Medium Strength

Loctite® 262™ Threadlocker, Medium to High Strength

Loctite® 266™ Threadlocker, High Strength/High Temperature

Loctite® QuickStix™ 268™ Threadlocker, High Strength

Loctite® 271™ Threadlocker, High Strength

Loctite® 272™ Threadlocker, High Strength/High Temperature

Loctite® 2760™ Threadlocker, Primerless/High Strength

Loctite® 290™ Threadlocker, Wicking Grade

Loctite® 330™ Depend® Adhesive, No Mix

Loctite® 380™ Black Max® Instant Adhesive, Toughened

Loctite® 401™ Prism® Instant Adhesive, Surface Insensitive

Loctite® 404™ Quick Set™ Instant Adhesive, General Purpose

Loctite® 454™ Prism® Instant Adhesive, Surface Insensitive Gel

Loctite® 518™ Gasket Eliminator® Flange Sealant

Loctite® 545™ Thread Sealant, Pneumatic/Hydraulic

Loctite QuickStix™ 548™ Gasket Eliminator® Flange Sealant

Loctite 554™ Thread Sealant, Refrigerant Sealant

Loctite® QuickStix™ 561™ PST® Pipe Sealant

Loctite® 564™ Thread Sealant, General Purpose

Loctite® 565™ PST® Thread Sealant, Controlled Strength

Loctite® 567™ PST® Thread Sealant, High Temperature

Loctite 5699™ Grey, High Performance RTV

Silicone Gasket Maker

Loctite 587™ Blue, High Performance RTV

Silicone Gasket Maker

Loctite® 5900® Flange Sealant, Heavy Body RTV Silicone

Loctite® 592™ PST® Thread Sealant, Slow Cure

Loctite® 5920™ Copper, High Performance RTV

Silicone Gasket Maker

Loctite® Superflex® Silicone Adhesive Sealant, Black

Loctite® Superflex® Silicone Adhesive Sealant, White

Loctite® Superflex® Silicone Adhesive Sealant, Clear

Loctite® Superflex® Red High Temp RTV,

Silicone Adhesive Sealant

Loctite® 598™ Black, High Performance RTV

Silicone Gasket Maker

Loctite® 609™ Retaining Compound, Press Fit/General Purpose

Loctite® 620™ Retaining Compound, Slip Fit/High Temperature

Loctite® 638™ Retaining Compound, Slip Fit/Maximum Strength

Loctite® 641™ Retaining Compound,  
Press & Slip Fit/Controlled Strength

Loctite® 660™ Quick Metal® Retaining Compound,  
Press Fit Repair

Loctite® 680™ Retaining Compound, Slip Fit/High Strength

Loctite® 7649™ Primer N™

Loctite® Aviation Gasket Sealant

Loctite® Belt Dressing & Conditioner

Loctite® Big Foot™ Acrylic Pedestrian Grade

Loctite® Big Foot™ Heavy Duty Pedestrian Grade

Loctite® Big Foot™ Low Profile Pedestrian Grade

Loctite® Big Foot™ Vehicular Grade

Loctite® Big Foot™ Zero V.O.C.

Loctite® QuickStix™ C5-A® Copper Anti-Seize

Loctite® Chisel® Paint Stripper

Loctite® Cold Galvanizing Compound

Loctite® Color Guard®, Black

Loctite® Color Guard®, Blue

Loctite® Color Guard®, Red

Loctite® Color Guard®, Yellow

Loctite® Contact Adhesive, Yellow

Loctite® Contact Adhesive, Black

Loctite® Extend® Rust Treatment

Loctite® Fixmaster® Aluminum Liquid

Loctite® Fixmaster® Aluminum Putty

Loctite® Fixmaster® Deep Pour Grout

Loctite® Fixmaster® Fast Cure Epoxy, Mixer Cups

Loctite® Fixmaster® Poxy Pak™

Loctite® Fixmaster® Fast Set Grout

Loctite® Fixmaster® Fast Set Steel Epoxy

Loctite® Fixmaster® Fast Set Steel Putty

Loctite® Fixmaster® Floor Fill

Loctite® Fixmaster® General Purpose Epoxy, Mixer Cups

Loctite® Fixmaster® High Performance Epoxy

Loctite® Fixmaster® High Performance Quartz

Loctite® Fixmaster® Magna-Crete

Loctite® Fixmaster® Stainless Steel Putty

Loctite® Fixmaster® Steel Liquid

Loctite® Fixmaster® Steel Putty

Loctite® Fixmaster® Superior Metal

Loctite® Fixmaster® Underwater Repair Epoxy

Loctite® Fixmaster® Wear Resistant Putty

Loctite® Food Grade Anti-Seize

Loctite® Food Grade Grease

Loctite® Silicone Lubricant

Loctite® Form-A-Thread® Stripped Thread Repair

Loctite® Gasket Sealant 1

Loctite® High Temperature Gasket Maker

Loctite® H.V.A.C. Blue Pipe Joint Compound

Loctite® Instant Gasket

Loctite® Maintain® Lubricant Penetrant

Loctite® Maxi-Coat™, Aerosol

Loctite® Maxi-Coat™, Liquid

Loctite® Natural Blue® Biodegradable Cleaner & Degreaser

Loctite® Natural Blue® Biodegradable

Cleaner & Degreaser, Fragrance-Free

Loctite® No More Leaks™ Plastic Pipe Sealant

Loctite® O-Ring Making Kit

Loctite® Pipe Repair Kit

Loctite® QuickStix™ Silver Grade Anti-Seize

Loctite® Silver Grade Anti-Seize

Loctite® Silver Grade Anti-Seize, Aerosol

Loctite® Solvo-Rust® Super Penetrating Oil

Loctite® Thread Sealant with PTFE

Loctite® Urethane Sealant

Loctite® ViperLube® Clear High Performance Synthetic Grease

Loctite® ViperLube® High Performance Synthetic Grease

Loctite® ViperLube® High Performance Synthetic Grease, Aerosol

## Military Specifications (Mil Spec)

Loctite® 220 Threadlocker, Wicking Grade/Low Strength

Loctite® 222MS™ Threadlocker, Low Strength/Small Screw

Loctite® 242™ Threadlocker, Medium Strength

Loctite® 262™ Threadlocker, Medium to High Strength

Loctite® 271™ Threadlocker, High Strength

Loctite® 277™ Threadlocker, High Strength/Large Threads

Loctite® 290™ Threadlocker, Wicking Grade

Loctite® 609™ Retaining Compound, Press Fit/General Purpose

Loctite® 635™ Retaining Compound,  
Slip Fit/High Strength/Slow Cure

Loctite® 640™ Retaining Compound,

Press Fit/Medium Strength/High Temperature

Loctite® 675™ Retaining Compound, Press Fit/Medium Strength

Loctite® 7649™ Primer N™

Loctite® C5-A® Copper Anti-Seize Lubricant

Loctite® Moly-50™ Anti-Seize

Loctite® QuickStix™ C5-A® Copper Anti-Seize

Loctite® QuickStix™ Silver Grade Anti-Seize

Loctite® Silver Grade Anti-Seize

Loctite® Thread Sealant With PTFE

## ULC Classified for Canada

Loctite® 564™ Thread Sealant, General Purpose

Loctite® 565™ PST® Thread Sealant, Controlled Strength

Loctite® 567™ PST® Thread Sealant, High Temperature

Loctite® 592™ PST® Thread Sealant, Slow Cure

Loctite® QuickStix™ 561™ PST® Pipe Sealant

Loctite® Superflex® RTV, Silicone Adhesive Sealants  
(Black, Clear, White)

## CSA International

Loctite® 55™ Pipe Sealing Cord

Loctite® 564™ Thread Sealant, General Purpose

Loctite® 565™ PST® Thread Sealant, Controlled Strength

Loctite® 567™ PST® Thread Sealant, High Temperature

Loctite® QuickStix™ 561™ PST® Pipe Sealant

## OEM Specification numbers

[illegible]

|                                                            |       |                                                      |                                                                            |                                          |                                     |                                                                  |                                      |                |                      |
|------------------------------------------------------------|-------|------------------------------------------------------|----------------------------------------------------------------------------|------------------------------------------|-------------------------------------|------------------------------------------------------------------|--------------------------------------|----------------|----------------------|
| Loctite® Klean 'N Prime™                                   |       |                                                      | MS<br>CC67                                                                 |                                          |                                     |                                                                  |                                      |                |                      |
| Loctite® Bearing Mount<br>680™ – Relaxed Fits              |       | 07-58-9-056-<br>030 (Specified<br>as 638)<br>0121920 | 4187443<br>MS-CD97-<br>Type B                                              |                                          |                                     | WSK-<br>M2G349-A5                                                | 9985729<br>12377901                  |                |                      |
| Loctite® Sleeve Retainer<br>640™ – High Strength           |       | 0125 283                                             | 28044924<br>4856852                                                        |                                          |                                     | ESE-<br>M492-<br>167-A1                                          | 9985299<br>12377901                  |                |                      |
| Loctite® Bearing Mount<br>620™ – High Temperature          |       |                                                      | MS-CD97-<br>Type C                                                         |                                          |                                     | WSK M2G 349<br>A9                                                | 9985768                              |                |                      |
| Loctite® Bearing Mount<br>609™ – Close Fits                |       |                                                      | 2654484<br>MS-CD97-<br>Type A                                              |                                          |                                     | EOAZ-19554-<br>BA                                                | 1651343<br>9985262<br>12377901       |                |                      |
| Loctite® PST® 592™<br>Thread Sealant –<br>High Temperature |       |                                                      | 4318034<br>4318044<br>J4570588<br>2654648<br>4267247<br>MS-CD95-<br>Type A |                                          |                                     | ESE M4G194B<br>XW7Z-19554-A<br>D8AZ-19554-A<br>WSK-<br>M2G350-A2 | 12346004<br>105 2080<br>9985253      |                |                      |
| Loctite® PST® 565™<br>Thread Sealant –<br>High Performance |       |                                                      | 4187257<br>MSCD-95B                                                        | High<br>Performance<br>Thread<br>Sealant |                                     | WSK-<br>M2G350-A2<br>ESE-M492-<br>194-8                          | 12346004<br>9985427                  |                | 565 White            |
| Loctite® Threadlocker<br>290™ – Penetrating                |       |                                                      | 4186369<br>4187099<br>MS-CC77                                              |                                          |                                     | SSM-4G-<br>9520-A<br>WSK-<br>M2G351-A                            | 9985306                              |                |                      |
| Loctite® Threadlocker<br>277™ – Heavy Duty/<br>Large Bolts |       |                                                      | MS-CD96-<br>Type A                                                         |                                          |                                     |                                                                  | 9985266                              |                |                      |
| Loctite® Threadlocker<br>272™ – High Temperature           |       |                                                      | O5014205<br>AA J4570669<br>8800619<br>5356 779                             | Hi-Temp<br>Thread Sealant                |                                     |                                                                  | 12345493<br>9985399                  |                | MS721-38F<br>272 Red |
| Loctite® Threadlocker<br>271™ – Heavy Duty                 |       | 0121524<br>81229400086<br>(Specified as<br>270)      | 4318032<br>4057987                                                         |                                          | 976033480                           | EOAZ-19554-<br>BA<br>ESEM4148A<br>SEEM4203A2                     | 1773.00000065<br>9985300             |                |                      |
| Loctite® Threadlocker<br>262™ – High Strength              |       | 0126374                                              |                                                                            | M-8931                                   |                                     | E2FZ-<br>19554-B<br>WSK-<br>M2G351-A6                            | 9985773<br>1234593                   |                | MS721-38C            |
| Loctite® Threadlocker<br>243™ – Surface Insensitive        |       | 0133789<br>07-58-9-<br>056-031                       |                                                                            |                                          | 886305000                           | WSK-<br>M2G349-A7                                                |                                      | 08718-<br>0009 |                      |
| Loctite® Threadlocker<br>242® – Medium Strength            |       | 07-58-9-056-<br>031<br>0121874                       | 2654392<br>4318031<br>MS-CC75<br>04057989                                  | M-8562                                   | 639147100<br>976173410<br>639197110 | EOAZ-19554-<br>AA<br>ESK-<br>M4G2A7-A1                           | 12345382<br>1700.09985283<br>9985283 |                | 242® Blue            |
| Loctite® Threadlocker<br>222™ – Low Strength               |       |                                                      |                                                                            |                                          | 6394 28500                          | WSK M2G 351<br>A4                                                | 9985436                              |                |                      |
| PRODUCTS                                                   | Acura | BMW                                                  | Daimler<br>Chrysler                                                        | Daewoo                                   | Fiat                                | Ford                                                             | G.M.                                 | Honda          | Hyundai              |

# OEM Specification numbers

|                                                   |                         |                                 |                                                   |         |            |                                                       |                                                                                                  |                                          |                        |                |
|---------------------------------------------------|-------------------------|---------------------------------|---------------------------------------------------|---------|------------|-------------------------------------------------------|--------------------------------------------------------------------------------------------------|------------------------------------------|------------------------|----------------|
| Loctite® Quick Gel® Super Glue – Instant Adhesive |                         |                                 |                                                   |         |            |                                                       |                                                                                                  |                                          |                        |                |
| Loctite® Super Glue – Instant Adhesive            | 3504045                 | 301054                          | 03002474                                          | 0710104 | 77-310C-10 | A00298920710001<br>A00298920710002<br>A00298920710012 |                                                                                                  | AVM 000 F000                             |                        | BEZ.001.457    |
| Loctite® Form-A-Thread®                           |                         |                                 |                                                   |         |            |                                                       |                                                                                                  |                                          |                        |                |
| Loctite® RTV Blue Silicone Gasket Maker           | 1-8844-36-0             |                                 |                                                   |         |            |                                                       |                                                                                                  |                                          |                        |                |
| Loctite® RTV 5920™ Copper Silicone Gasket Maker   |                         |                                 |                                                   |         |            |                                                       |                                                                                                  |                                          |                        |                |
| Loctite® RTV 5699™ Grey Silicone Gasket Maker     | 1215<br>1216<br>1207D   |                                 |                                                   | 0710129 | 77-300C-30 |                                                       | MD997740<br>MD997110<br>MD970389<br>3M8704ACH1ZC1X02<br>ACH1ZC1X03<br>3M8678<br>3M8679<br>3M8672 | 999MPAM003<br>999MP-A7007<br>KPS51000150 |                        |                |
| Loctite® RTV 598™ Black Silicone Gasket Maker     |                         |                                 |                                                   |         |            |                                                       | 3M8660                                                                                           |                                          |                        |                |
| Loctite® RTV 587™ Blue Silicone Gasket Maker      |                         |                                 |                                                   |         |            |                                                       |                                                                                                  |                                          |                        |                |
| Loctite® Gasket Maker 518™                        | 1-8844-222-0<br>3504051 | 18376<br>LRNA-51831<br>03007728 |                                                   |         |            |                                                       |                                                                                                  |                                          |                        |                |
| Loctite® Gasket Maker 515™                        |                         |                                 |                                                   |         |            |                                                       |                                                                                                  | SS-27-008 A<br>NAA-4                     |                        |                |
| Loctite® Ready Gasket                             | 3504073<br>3504047      |                                 | 20069-20215<br>03008165<br>LRNA-25223<br>03006701 |         |            | A0029897320                                           | 3M8663<br>3M8672<br>3M8678<br>3M8679<br>3M8661                                                   |                                          | L00103730<br>L00203730 | 000.043.204.35 |
| PRODUCTS                                          | Isuzu                   | Jaguar                          | Land Rover                                        | Maxion  | Mazda      | Mercedes Benz                                         | Mitsubishi                                                                                       | Nissan                                   | Opel                   | Porsche        |

Indicates actual OEM specification numbers. All other numbers provided as historical technical or service bulletin repair specifications.

|                                                      |                                                                                                                                      |                       |                                                  |                         |            |                                                                          |                                        |                                         |                      |                |
|------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|-----------------------|--------------------------------------------------|-------------------------|------------|--------------------------------------------------------------------------|----------------------------------------|-----------------------------------------|----------------------|----------------|
| Loctite® Klean ‘N Prime™                             | 3504040                                                                                                                              |                       |                                                  |                         |            |                                                                          |                                        |                                         |                      |                |
| Loctite® Bearing Mount 680™ – Relaxed Fits           | 3504070                                                                                                                              | 113083                | LRNA-21448                                       |                         |            |                                                                          |                                        | NAA-23                                  |                      |                |
| Loctite® Sleeve Retainer 640™ – High Strength        |                                                                                                                                      |                       | 03002554<br>20429                                |                         |            | A00298920710003<br>A00298920710004<br>A00298920710005                    |                                        |                                         | L0010189<br>L0020189 |                |
| Loctite® Bearing Mount 620™ – High Temperature       | 3504070                                                                                                                              |                       | 0300M7692<br>19552                               |                         |            |                                                                          |                                        | NAA-24                                  |                      |                |
| Loctite® Bearing Mount 609™ – Close Fits             |                                                                                                                                      | 113072                |                                                  |                         |            |                                                                          |                                        |                                         |                      |                |
| Loctite® PST® 592™ Thread Sealant – High Temperature |                                                                                                                                      |                       |                                                  |                         |            |                                                                          |                                        | NAA-3                                   |                      |                |
| Loctite® PST® 565™ Thread Sealant – High Performance |                                                                                                                                      |                       | LRNA-21458                                       |                         | 77-300E-01 |                                                                          | 999MPAM002                             | 999MPAP002                              |                      |                |
| Loctite® Threadlocker 290™ – Penetrating             | 3504065<br>1320<br>1321<br>1323<br>1331<br>1361<br>1-8844-6375-0                                                                     |                       | LRN-29031<br>16705                               | 0710109                 |            |                                                                          |                                        | NAA-16                                  |                      |                |
| Loctite® Threadlocker 277™ – Heavy Duty/Large Bolts  |                                                                                                                                      |                       |                                                  |                         |            |                                                                          |                                        |                                         |                      |                |
| Loctite® Threadlocker 272™ – High Temperature        |                                                                                                                                      |                       | LRNA-27240                                       |                         |            |                                                                          | 3M8659<br>3M8730<br>3M8731             | NAA-3<br>NAA-24<br>NAA-15<br>999MPAM004 |                      |                |
| Loctite® Threadlocker 271™ – Heavy Duty              | 3504075<br>3504067<br>3504068<br>1-8844-6373-0<br>9-8893-2601-0<br>9-8893-2602-0                                                     | 1120333               | LRNA-21436<br>(Specified<br>as 270)<br>LRN-27131 | 1506033<br>0710115      |            | A3459890271<br>A3459890171                                               | MZ100360<br>3M4170<br>3M8730<br>3M8731 | NAA-22<br>NAA-13<br>999MPAM004          |                      |                |
| Loctite® Threadlocker 262™ – High Strength           | 1-8844-6372-0<br>3504041<br>3504058                                                                                                  |                       |                                                  | LA1249111<br>77-300E-10 |            |                                                                          |                                        | NAA-14<br>SVE000 F000                   | L0010153<br>L0020153 | 999.915.422.40 |
| Loctite® Threadlocker 243™ – Surface Insensitive     | JVSCDS0922<br>JVSCDS0921                                                                                                             | 1031240<br>JVSCDS0922 | LRNA-24078                                       |                         |            |                                                                          |                                        |                                         |                      |                |
| Loctite® Threadlocker 242® – Medium Strength         | 1-8844-9032-0<br>1322 1338<br>1-8844-9033-0<br>1324 1364<br>9-8893-2601-0<br>1333<br>9-8893-2605-0<br>1370-137<br>3504066<br>3504043 |                       | 03001254<br>17217<br>18494                       | 15060003                | 105177743  | A00398931710011<br>A00398931710002<br>A00398931710004<br>A00398931710005 | 3M4177                                 | 989MPAM005<br>SAM02D8700<br>NAA-12      | L0010184<br>L0020184 |                |
| Loctite® Threadlocker 222™ – Low Strength            | 3504060                                                                                                                              |                       |                                                  |                         |            |                                                                          |                                        | NAA-11<br>SAM01-D8700                   |                      |                |
| PRODUCTS                                             | Isuzu                                                                                                                                | Jaguar                | Land Rover                                       | Maxion                  | Mazda      | Mercedes Benz                                                            | Mitsubishi                             | Nissan                                  | Opel                 | Porsche        |

# OEM Specification numbers

|                                                   |                              |                  |                                          |                       |          |                                                       |                                                                         |                                                                                                                                                 |        |         |         |  |
|---------------------------------------------------|------------------------------|------------------|------------------------------------------|-----------------------|----------|-------------------------------------------------------|-------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|--------|---------|---------|--|
| Loctite® Quick Gel® Super Glue – Instant Adhesive |                              |                  |                                          |                       |          |                                                       |                                                                         |                                                                                                                                                 |        |         |         |  |
| Loctite® Super Glue – Instant Adhesive            |                              | GF044            |                                          |                       |          |                                                       |                                                                         | GENGA-418011                                                                                                                                    |        |         |         |  |
| Loctite® Form-A-Thread®                           |                              |                  |                                          |                       |          |                                                       |                                                                         |                                                                                                                                                 |        |         |         |  |
| Loctite® RTV Blue Silicone Gasket Maker           |                              |                  |                                          |                       |          |                                                       |                                                                         | 00001-01007                                                                                                                                     |        |         |         |  |
| Loctite® RTV 5920™ Copper Silicone Gasket Maker   |                              |                  |                                          |                       |          |                                                       |                                                                         | 00001-01008<br>GENGA-4K008                                                                                                                      |        |         |         |  |
| Loctite® RTV 5699™ Grey Silicone Gasket Maker     |                              |                  | 8781841                                  |                       |          | 004403007<br>TB1215<br>TB1207<br>TB1217B<br>3MT308670 | 99104-31140<br>(TB12078 specified)<br>99104-31160<br>(TB1216 specified) | GENGA-4K001<br>GENGA-4K002<br>00001-01002<br>00295-00102<br>004403007<br>TB1215 / 7B1207<br>00001-01002<br>00295-01208<br>TB1217B<br>3MT3#08670 |        |         |         |  |
| Loctite® RTV 598™ Black Silicone Gasket Maker     |                              |                  |                                          |                       |          |                                                       |                                                                         |                                                                                                                                                 |        |         |         |  |
| Loctite® RTV 587™ Blue Silicone Gasket Maker      |                              |                  |                                          |                       | 815238   |                                                       |                                                                         |                                                                                                                                                 |        |         |         |  |
| Loctite® Gasket Maker 518™                        | T853024131                   | 5H4859           | 9939096<br>02449790<br>815373<br>9321795 |                       | 00815235 |                                                       |                                                                         | GENGA-4K005<br>00001-01005                                                                                                                      |        |         |         |  |
| Loctite® Gasket Maker 515™                        |                              |                  | 815353                                   |                       | 00378183 |                                                       |                                                                         |                                                                                                                                                 |        |         |         |  |
| Loctite® Ready Gasket                             | R100 133 742<br>R100 209 198 | 5H1219<br>5H1149 | 9939217                                  | 210019581<br>00005900 | 1433014  |                                                       |                                                                         | Y8635-01170                                                                                                                                     |        | 1141649 |         |  |
| PRODUCTS                                          | Renault                      | Rover            | Saab                                     | Saturn                | Scania   | Subaru                                                | Suzuki                                                                  | Toyota                                                                                                                                          | Valmet | Volvo   | VW/Audi |  |

Indicates actual OEM specification numbers. All other numbers provided as historical technical or service bulletin repair specifications.

|                                                      |                                        |                  |                               |          |                    |        |             |                            |           |                                           |                        |
|------------------------------------------------------|----------------------------------------|------------------|-------------------------------|----------|--------------------|--------|-------------|----------------------------|-----------|-------------------------------------------|------------------------|
| Loctite® Klean 'N Prime™                             |                                        |                  | 01970930                      |          |                    |        |             |                            |           |                                           |                        |
| Loctite® Bearing Mount 680™ – Relaxed Fits           |                                        |                  |                               |          |                    |        |             |                            |           |                                           |                        |
| Loctite® Sleeve Retainer 640™ – High Strength        |                                        | 5H4317           |                               | 21005996 |                    |        |             |                            | 21005996  |                                           | AMV185100<br>AMV185101 |
| Loctite® Bearing Mount 620™ – High Temperature       |                                        |                  |                               |          |                    |        |             |                            |           |                                           | AMV185500<br>AMV188500 |
| Loctite® Bearing Mount 609™ – Close Fits             |                                        |                  |                               |          |                    |        |             |                            |           |                                           |                        |
| Loctite® PST® 592™ Thread Sealant – High Temperature |                                        |                  |                               | 21485278 |                    |        |             |                            |           |                                           |                        |
| Loctite® PST® 565™ Thread Sealant – High Performance |                                        |                  |                               | 21485278 |                    |        |             |                            |           |                                           |                        |
| Loctite® Threadlocker 290™ – Penetrating             |                                        | 5H4848<br>5H3557 |                               | 21485276 | 00814281<br>561029 |        |             |                            | 078723020 | 591264                                    |                        |
| Loctite® Threadlocker 277™ – Heavy Duty/Large Bolts  |                                        |                  |                               |          |                    |        |             |                            |           |                                           |                        |
| Loctite® Threadlocker 272™ – High Temperature        |                                        |                  | 0245761                       |          |                    | TB1303 |             |                            |           |                                           |                        |
| Loctite® Threadlocker 271™ – Heavy Duty              |                                        |                  |                               | 21005994 | 00814282           |        | 99000-32030 | 00001-01004                | 78723001  | 591093<br>1161070                         | AMV200001              |
| Loctite® Threadlocker 262™ – High Strength           |                                        |                  |                               | 21005994 | 814284<br>L0020153 |        |             | Y8635-01065                |           |                                           | AMV197300<br>AMV197301 |
| Loctite® Threadlocker 243™ – Surface Insensitive     |                                        | 5H4830           |                               |          |                    |        |             | Y8635-00761<br>00001-01003 |           |                                           |                        |
| Loctite® Threadlocker 242® – Medium Strength         | T853452061<br>T85345200B<br>T853452031 |                  | 7990963<br>7496268<br>9938165 | 21485277 | 00814283           |        | 99000-32020 | GBNGA-4K003<br>00001-01003 | 78723013  | 1161053<br>591255<br>8701007<br>1161054-0 | AMV197500<br>AMV105500 |
| Loctite® Threadlocker 222™ – Low Strength            | T853452021                             | 5H0859           |                               |          |                    |        |             |                            |           |                                           |                        |
| PRODUCTS                                             | Renault                                | Rover            | Saab                          | Saturn   | Scania             | Subaru | Suzuki      | Toyota                     | Valmet    | Volvo                                     | VW/Audi                |

# OEM Specification numbers

|                                                   |                   |                    |            |                      |            |              |                    |            |            |                   |                          |
|---------------------------------------------------|-------------------|--------------------|------------|----------------------|------------|--------------|--------------------|------------|------------|-------------------|--------------------------|
| Loctite® Anti-Seize Lubricant – Silver            | B17507            |                    |            | 23509545             | 75000781   |              |                    |            |            | 844234C1          | 5166-76759<br>5166-76764 |
| Loctite® RTV Clear Silicone                       | B504458<br>B17576 | 8T9014<br>4C9613   |            |                      |            |              |                    | TY15130    |            | 638896C1          | 5166-66BR                |
| Loctite® RTV Black Silicone                       | B17575            | 3S6252             |            |                      |            |              |                    |            |            | VST493            |                          |
| Loctite® QuickTite® Super Glue – Instant Adhesive | B17502            | 404<br>495         | 404<br>495 |                      | 404<br>495 | D7AZ-19654-C | 1052283<br>1052621 | 404<br>495 | 404<br>495 | (495)<br>634228C1 | 5166-49411               |
| Loctite® Form-A-Thread®                           |                   | 8T9017             |            |                      |            |              |                    | JDT297     |            | 644905C1          | 5166-2556                |
| Loctite® Aviation Gasket Sealant                  | M20458            | 8T9012<br>4C9505   |            |                      |            |              |                    | TY5934     |            |                   |                          |
| Loctite® Gasket Sealant 2                         | B844079C1         | 8T9016<br>4C9502   |            |                      |            |              |                    |            |            | 554206C1          |                          |
| Loctite® Gasket Sealant 1                         |                   | 8T9015<br>4C9501   |            |                      |            |              |                    |            |            |                   |                          |
| Loctite® RTV Red Silicone Gasket Maker            |                   | 8T9013<br>S4C9614  |            |                      |            |              | 1052434            |            |            |                   |                          |
| Loctite® RTV 5699™ Grey Silicone Gasket Maker     |                   | 1E2487K            |            |                      |            |              |                    |            |            |                   |                          |
| Loctite® RTV 598™ Black Silicone Gasket Maker     |                   | 4C9612             |            | 23509603             |            |              |                    |            |            |                   |                          |
| Loctite® RTV 587™ Blue Silicone Gasket Maker      | B504324           | 1-E2487E<br>8T9022 |            | 23509543             |            |              |                    |            |            |                   | 5166-58730               |
| Loctite® Gasket Maker 518™                        |                   |                    |            | 23514188<br>23513509 |            |              |                    |            |            |                   |                          |
| Loctite® Gasket Maker 515™                        |                   |                    |            |                      |            |              |                    | RES10034   |            |                   |                          |
| PRODUCTS                                          | Case              | Caterpillar        | Cummins    | Detroit Diesel       | Fiat Allis | Ford         | GMC                | John Deere | Kenworth   | Komatsu/Dresser   | Mack                     |

Loctite® products are specified by nearly every auto and truck manufacturer in the world. This interchange chart provides a guide for selecting the correct OEM Specified Loctite® product for every aftermarket repair.

|                                                      |                                      |                             |                                          |                      |            |                              |                    |                                         |                          |                  |                                      |
|------------------------------------------------------|--------------------------------------|-----------------------------|------------------------------------------|----------------------|------------|------------------------------|--------------------|-----------------------------------------|--------------------------|------------------|--------------------------------------|
| PRODUCTS                                             | Case                                 | Caterpillar                 | Cummins                                  | Detroit Diesel       | Fiat Allis | Ford                         | GMC                | John Deere                              | Kenworth                 | Komatsu/ Dresser | Mack                                 |
| Loctite® Threadlocker 242® – Medium Strength         | B17422<br>B17577<br>B17578<br>B17603 | 1E2200B<br>9S3263<br>4C4030 | 3375067<br>3824040<br>3824041<br>3375068 | 23509535<br>23509536 | 75000776   | D5AZ-19554-A<br>D5AZ-10544-A | 1052279            | T43512<br>TY9370<br>AT52853<br>RES10074 | KW242-10ML<br>KW242-50ML |                  | 5166-2114<br>5166-24200<br>5166-2126 |
| Loctite® Threadlocker 262™ – High Strength           | B17579<br>B17580                     |                             |                                          | 23509537<br>23509538 | 75000776   |                              |                    |                                         |                          | 634017C1         | 5166-26200                           |
| Loctite® Threadlocker 271™ – Heavy Duty              | B17500<br>B17423                     | 1E2200A<br>7M7456           | 3824038<br>3875068                       |                      | 75000779   | EOAZ-19554-B                 | 271                | T43513<br>TY9371<br>JDT281              | KW271-10ML               |                  | 5166-2223<br>5166-27121              |
| Loctite® Threadlocker 272™ – High Temperature        |                                      |                             |                                          |                      |            |                              |                    | JDT270                                  |                          |                  |                                      |
| Loctite® Threadlocker 277™ – Heavy Duty/ Large Bolts |                                      |                             |                                          |                      |            |                              |                    | JDT277                                  |                          |                  |                                      |
| Loctite® Threadlocker 290™ – Penetrating             | B17424                               | 4C9508<br>4C9509<br>1E220F  | 3823682                                  | 23509539             | 75000780   | 290                          | 290                | 290<br>JDT273                           | 290                      | 1232273H1        | 5166-29021<br>5166-29026             |
| Loctite® PST® 545™ Thread Sealant – High Performance |                                      | 1E2200K                     |                                          |                      |            |                              |                    |                                         |                          |                  |                                      |
| Loctite® PST® 592™ Thread Sealant – High Temperature | B17503<br>B17425<br>B17426           | SP3413                      | 3375065<br>3375066                       |                      | 75000777   | D8AZ-19554-C                 | 1052080            | TY9374<br>TY9375<br>RES10035            | 592                      | 634016C1         | 5166-59214<br>5166-59231             |
| Loctite® Bearing Mount 609™ – Close Fits             | B17069                               | 1E2200D<br>7M7456<br>4C4032 | 3824037<br>3823718                       |                      |            |                              | 609                | RES10518                                |                          | 634018C1         |                                      |
| Loctite® Bearing Mount 620™ – High Temperature       |                                      | 1E2200C                     |                                          |                      |            |                              |                    |                                         |                          |                  |                                      |
| Loctite® Sleeve Retainer 640™ – High Strength        | B17197<br>B17069                     | 1E2200M<br>4C4031<br>953265 | ST-1272-12                               |                      | 75000778   | 640<br>609                   | 1051343<br>1052624 | T43515                                  | KW601-10ML               |                  | 35<br>40 75<br>601<br>620            |
| Loctite® Bearing Mount 680™ – Relaxed Fits           | B504147                              |                             |                                          |                      |            |                              | 680                | TY15969<br>JDT362                       |                          |                  | 5166-68035                           |
| Loctite® Klean ‘N Prime™                             |                                      |                             | ST-1272-13                               |                      | 75000782   |                              |                    |                                         |                          |                  |                                      |

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