

## Anti-Seize

Typically used in high temperature applications, Loctite® Anti-Seizes provide exceptional lubrication as well as protection against rust, corrosion, seizing and galling. They also reduce friction and wear of critical parts that can be easily disassembled when needed.

### Typical Applications:

- Use with copper, brass, cast iron, and all alloys including stainless steel, all plastics, and all non-metallic gasket materials
- High heat ovens, crane assemblies, turbine studs, coal crushers, casting and molding equipment, and heat exchangers
- Bolts, bushings, pipes, fittings, flanges, gaskets, headers, manifolds, studs, etc.

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

Withstands temperatures up to 1800°F (982°C).



### Loctite® QuickStix™ Silver Grade Anti-Seize

Withstands temperatures up to 1600°F (871°C).



### Loctite® QuickStix™ Heavy Duty Anti-Seize, Metal Free

Withstands temperatures up to 2400°F (1315°C).



NEW 2007

Product	Item Number	Container	Color	Temperature Resistance	K Value*	Agency Approvals
Loctite® QuickStix™ C5-A® Copper Anti-Seize	37229 39222	20 Gram Stick 40 Gram Stick	Copper	1800°F (982°C)	0.164	MIL-PRF-907E
Loctite® QuickStix™ Silver Grade Anti-Seize	37230 39223	20 Gram Stick 40 Gram Stick	Silver	1600°F (871°C)	0.181	MIL-PRF-907E
Loctite® QuickStix™ Heavy Duty Anti-Seize	41205	20 Gram Stick	Black	2400°F (1315°C)	0.16	N/A

\* K value tested on steel nuts and bolts

For more information on Loctite® QuickStix™ or to view a demonstration video, visit [www.henkelna.com/quickstix](http://www.henkelna.com/quickstix).



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## Loctite® QuickStix™ Solid Performers with a Twist



Henkel

### Loctite® QuickStix™

The original inventor of anaerobic technology now offers the same trusted performance as their liquid counterparts in ten semisolid stick formulas for all your threadlocking, thread sealing, gasketing, retaining, primer, and anti-seize needs.



### MACHINERY ADHESIVES



Threadlocking



Thread Sealing



Gasketing



Retaining



Primer

### LUBRICANTS



Anti-Seize

### Features and Benefits

- Convenient: small enough to be “pocket friendly”
- No leaks, drips, or spills
- Keeps toolboxes, workbenches, and hands clean
- Fast and easy to apply
- Solid formula: great for overhead use
- Functional for a full range of uses
- Color-coded caps for easy application identification

QUICKSTIX™

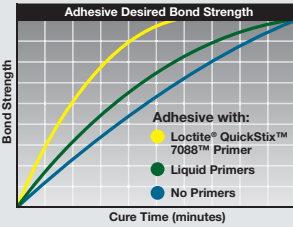
## Primer

Loctite® Primers are used to speed up the cure of Loctite® Anaerobic Machinery Adhesives. They also ensure the proper cure of Anaerobic Adhesives on inactive surfaces such as Stainless Steel, Titanium, Magnesium, Aluminum, Zinc and other inactive metals.

**Loctite® QuickStix™ 7088™ Primer** 

Solvent free - environmentally and user-friendly.

Performs faster than liquid primers.



**Typical Applications:**

- Assemblies that require fast cure
- Metal parts that are cold, have large gaps or deep threads
- Inactive metal Surfaces

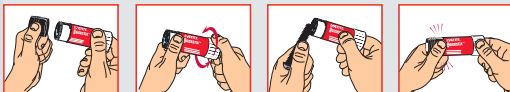


Product	Item	Container	On-Part Life
Loctite® QuickStix™ 7088™ Primer	1069258	17 g Stick	30 Days

**Loctite® QuickStix™ Application Tips**

- For threaded applications, advance stick only as deep as the threads you are applying to and completely fill the root of the threads at the area of engagement.
- For thread sealing and retaining, 360° coverage at the area of engagement is recommended.

- 1. Open**   **2. Expose 1/8"**   **3. Apply**   **4. Recap**



## Threadlocking

More reliable and cost effective than conventional mechanical fasteners, Loctite® Threadlockers eliminate loosening from vibration, shock and thermal expansion. Loctite® Threadlockers also prevent rust and corrosion while sealing and protecting threads.

**Loctite® QuickStix™ 248™ Threadlocker, Medium Strength**

Removable with hand tools.

**Typical Applications:**

- Machine tools and presses
- Mounting bolts
- Pumps and compressors
- Gear boxes



**Loctite® QuickStix™ 268™ Threadlocker, High Strength**

Removable with localized heat and hand tools.

**Typical Applications:**

- Heavy equipment
- Motor, transmission and pump mounts
- Suspension bolts
- Formulated for heavy-duty applications
- Bearing cap bolts and studs



Product	Item Number	Container	Color	Breakloose Torque in Lbs.	Temperature Resistance	Cure Time * Fixture / Full Strength
Loctite® QuickStix™ 248™ Threadlocker, Medium Strength	37684 37087	9 Gram Stick 19 Gram Stick	Blue	138	300°F (149°C)	10 minutes / 24 hours
Loctite® QuickStix™ 268™ Threadlocker, High Strength	37685 37686	9 Gram Stick 19 Gram Stick	Red	360	300°F (149°C)	10 minutes / 24 hours

\* Typical value at 70°F (22°C)

## Thread Sealing

Designed for low and high pressure applications, Loctite® Thread Sealants seal metal pipes and fittings without contaminating or clogging lines. They have exceptional fluid compatibility, chemical resistance and controlled lubricity; protecting threads from rust, corrosion and galling.

**Loctite® QuickStix™ 561™ PST® Pipe Sealant**

Tested to seal at pressures of 100 psi instantly and at 10,000 psi when fully cured.

**Typical Applications:**

- Seals all types of metal tapered threads and fittings to NPT specs
- Ideal for use in a broad range of industries including chemical processing, wastewater treatment, and automotive



Product	Item Number	Container	Color	Breakloose Torque in Lbs.	Temperature Resistance	Maximum Pressure Resistance/ Cure Time
Loctite® QuickStix™ 561™ PST® Pipe Sealant	37127	19 Gram Stick	White	410	300°F (149°C)	10,000 psi / 72 hours

## Gasketing

Best suited for small gap applications and rigid metal-to-metal assemblies, Loctite® Gasketing materials seals against various types of fluids with excellent oil resistance. They withstand temperatures up to 300°F (149°C).

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

Forms a flexible, solvent resistant seal. Fills gaps to 0.010".

**Typical Applications:**

- Rigid flange sealing, for example on transmissions and cast metal housings
- For use on a variety of metal surfaces, including aluminum
- Ideal for on-the-spot repairs or when a conventional gasket is not available



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

Allows a precut gasket to be positioned holding it in place for assembly. Offers added control and ease of use.

**Typical Applications:**

- Seals and bonds rubber, cork, paper, felt, and metal gaskets
- Holds aggressively yet still allows for repositioning of the cut gasket



Product	Item Number	Container	Color	Gap Fill	Temperature Resistance	Sealing Time
Loctite® QuickStix™ 548™ Gasket Eliminator® Flange Sealant	39151 39152 39153	9 Gram Stick 18 Gram Stick 37 Gram Stick	Orange	0.010"	300°F (149°C)	> 3 hours with or without primer
Loctite® QuickStix™ 534™ Hi-Tack Gasket Dressing	39155 39156 39157	9 Gram Stick 19 Gram Stick 38 Gram Stick	Purple	–	300°F (149°C)	5 minutes to set

## Retaining

Loctite® Retaining Compounds bond non-threaded slip, press and shrink fitted cylindrical metal assemblies. Designed to fill all voids, reduce the need for close tolerances and distribute load and stress evenly over the joint.

**Loctite® QuickStix™ 668™ Retaining Compound, High Temperature**

Provides shear strength to 1,870 psi after 24 hours on slip fit assemblies. It is also suited for press and shrink fitted parts. Prevents fretting and corrosion up to 400°F (204°C).

**Typical Applications:**

- Fills the inner voids in close-fitting press fits, keyways and splines
- Mounts bearings and bushings
- Makes press fits even stronger



Product	Item Number	Container	Color	Gap Fill	Temperature Resistance	Set-up Time / Full Strength
Loctite® QuickStix™ 668™ Retaining Compound, High Temperature	39147 39148 39149	9 Gram Stick 19 Gram Stick 38 Gram Stick	Green	0.005"	400°F (204°C)	30 minutes / 24 hours