

## Anti-Seize

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

- Protects metal parts in high heat up to 1800°F
- Prevents rust, corrosion, seizing, and eases disassembly
- Reduces friction and wear to critical parts
- Buttery texture ideal for both coarse and fine threads
- Exceptional lubrication properties

#### Typical Applications:

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



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

- Protects metal parts in high heat up to 1600°F
- Prevents rust, corrosion, seizing, and eases disassembly
- Reduces friction and wear to critical parts
- Buttery texture ideal for both coarse and fine threads
- Exceptional lubrication properties

#### Typical Applications:

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



#### Anti-Seize Sticks

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 (870°C)	0.181	MIL-PRF-907E

\* K value tested on steel nuts and bolts

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

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LOCTITE®

Loctite® QuickStix™

SOLID PERFORMERS WITH A TWIST



QUICKSTIX™

Henkel

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

#### Loctite® QuickStix™ Features and Benefits

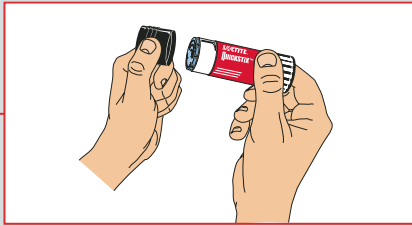
- Convenient: small enough to be “pocket friendly”
- No leaks, drips, or spills
- Keeps toolboxes, workbenches, and hands clean
- Fast and easy to apply
- Solid formula: great for overhead use
- Functional for a full range of uses
- Color-coded caps for easy application identification



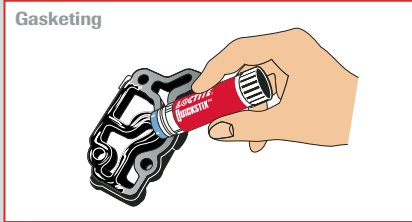
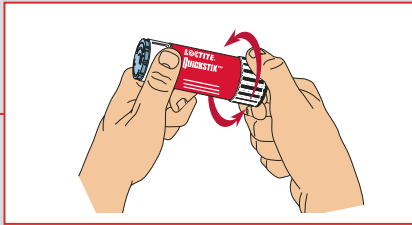
### Application Tips:

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

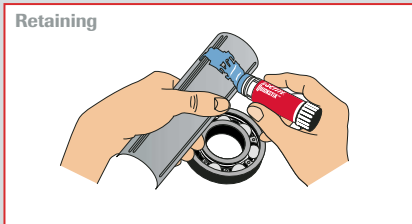
1. Open



2. Expose 1/8"



3. Apply



4. Recap



## Threadlocking

### ● Loctite® QuickStix™ 248™ Threadlocker, Medium Strength

- Medium strength threadlocker eliminates loosening from vibration, shock, and thermal expansion
- More reliable and cost effective than conventional mechanical fasteners
- Prevents rust and corrosion while sealing and protecting threads
- Removable with hand tools

#### Typical Applications:

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



### ● Loctite® QuickStix™ 268™ Threadlocker, High Strength

- High strength threadlocker eliminates loosening from vibration, shock, and thermal expansion
- More reliable and cost effective than conventional mechanical fasteners
- Prevents rust and corrosion while sealing and protecting threads
- Requires localized heat and hand tools for removal

#### Typical Applications:

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



### Threadlocking Sticks

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 (150°C)	10 minutes / 24 hours
Loctite® QuickStix™ 268™ Threadlocker, High Strength	37685 37686	9 Gram Stick 19 Gram Stick	Red	360	300°F (150°C)	10 minutes / 24 hours

\* Typical value at 70°F (22°C)

## Thread Sealing

### ○ Loctite® QuickStix™ 561™ PST® Pipe Sealant

- Immediate low pressure sealing to 100 psi
- Controlled lubricity prevents galling
- Protects threaded areas from rust and corrosion
- Provides exceptional fluid compatibility and chemical resistance
- Will not contaminate or clog lines
- Eases disassembly

#### 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, waste water treatment, and automotive



### Thread Sealing Sticks

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 (150°C)	10,000 psi / 72 hours

## Gasketing

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

NEW 2005

- Designed for rigid flange assemblies
- Forms a flexible, solvent resistant seal
- Offers excellent oil resistance on rigid flange sealing
- Seals up to 300°F (149°C)
- Fills gaps to 0.010"

#### Typical Applications:

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



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

NEW 2005

- Allows a precut gasket to be positioned holding it in place for assembly
- Holds aggressively yet still allows for repositioning of the cut gasket
- Seals up to 300°F (149°C)
- Offers added control and ease of use

#### Typical Applications:

- Seals and bonds rubber, cork, paper, felt, and metal gaskets
- Ideal for use in applications requiring oil resistance



### Gasketing Sticks

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 (150°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 (150°C)	5 minutes to set

## Retaining

### ● Loctite® QuickStix™ 668™ Retaining Compound, High Temperature

NEW 2005

- Bonds non-threaded, cylindrical metal assemblies with gaps up to 0.005" diameter
- Provides typical shear strength of 1,870 psi after 24 hours
- Prevents fretting and corrosion of metal assemblies 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



### Retaining Sticks

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