

Eliminating Fastener Loosening. Preventing Failure.






TRADITIONAL FASTENING METHODS LEAVE GAPS. LOCTITE® THREADLOCKERS FILL THEM.

Mechanical locking devices (such as split washers, nylon nuts, etc.) were invented to solve the common problem of loosening that happens in most threaded assemblies. The reality is, however, that they don't maintain clamp load as assemblies "locked" with mechanical devices often loosen under vibration, thermal expansion and/or improper torque. Why? Because mechanical devices don't fill the gaps between the engaging threads.

By bonding the thread roots and filling all of the gap, eliminating side-to-side movement, LOCTITE® threadlockers have dramatically increased the reliability of threaded assemblies by preventing fastener loosening – a leading cause of catastrophic equipment failure.



BENEFITS OF LOCTITE® THREADLOCKERS:

-  1. Lock against vibration and thermal expansion
-  2. Maintain clamp load
-  3. Seal against corrosion and leakage
-  4. Prevents galling & seizing – allowing for reliable disassembly
-  5. Reduce inventory costs – one bottle for all fastener shapes/sizes.

DON'T LET A LITTLE FASTENER BECOME A BIG PROBLEM

LOCTITE 243 is a medium strength blue threadlocking adhesive that seals and secures metal nuts and bolts to prevent loosening due to shock and vibration.



LOCTITE® 243 THREADLOCKER Medium Strength

Features: General purpose, works on all metals
Fastener Size: 1/4" to 3/4" with light oil contamination
Disassembly: Standard hand tools

LOCTITE 243 works on all metals, including passive substrates such as stainless steel, aluminum and plated surfaces. It is proven to be tolerant of minor contamination due to industrial oils, e.g., motor oils, corrosion prevention oils and cutting fluid.

LOCTITE® THREADLOCKERS

Product	Item Number	Pack Size	Color	Thixotropic (yes/no)	Viscosity (cp) 20 rpm	Break/Prevail Torque, M10 Steel Nuts & Bolts	Temperature Range	Fixture Time / Full Cure
243	1311321 1311323	50 ml 250 ml	Blue	Yes	2,150	26/5 Nm	-55 to +180C	10 min. / 24 hrs.

Contact your Henkel Representative for Technical Data Sheet.



NOW AVAILABLE

LOCTITE® Pro Pump Handheld Dispenser – For easy application

- Makes dispensing of LOCTITE® threadlockers more precise & repeatable
- No setup or assembly required
- Same pump fits both 50ml and 250ml bottle
- Item number 2564842

SOLUTIONS TO MEET YOUR CHALLENGES

LOCTITE® offers the broadest portfolio of liquid threadlockers to meet virtually any design or maintenance requirement.

www.henkel-adhesives.com

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