

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:



Lock against
vibration and thermal
expansion



Maintain clamp
load



Seal against
corrosion and leakage



Prevents galling &
seizing – allowing for
reliable disassembly



Reduce inventory
costs – one bottle for
all fastener shapes /
sizes.

DON'T LET A LITTLE FASTENER BECOME A BIG PROBLEM

The most robust performing medium and high strength threadlockers.



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® 263™ THREADLOCKER High Strength

Features: High strength, works on all metals

Fastener Size: 1/4" to 3/4" with light oil contamination

Disassembly: Localized heat required

LOCTITE® THREADLOCKERS

LOCTITE® PRODUCT	ITEM NUMBER	PACK SIZE	COLOR	THIXOTROPIC (YES/NO)	VISCOSITY (CP) 20 RPM	BREAK/PREVAL TORQUE, M10 STEEL NUTS & BOLTS	TEMPERATURE RANGE	Fixture Time / Full Cure
243™	1329505 1329467	250 ml Bottle 50 ml Bottle	Blue	Yes	2,150	230/40 in.-lbs. (26/5 Nm)	-65 to 360F (-55 to 180C)	10 min. / 24 hrs.
263™	1330585 1330335	50 ml Bottle 250ml Bottle	Red	No	500	290/290 in.-lbs. (33/33 Nm)	-65 to 360F (-55 to 180C)	10 min. / 24 hrs.

Contact your Henkel Representative for Technical Data Sheet.



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.

See the full line of Threadlockers at www.na.henkel-adhesives.com

U.S.A.
HENKEL CORPORATION
Engineering Adhesives
One Henkel Way
Rocky Hill, Connecticut 06067
Tel: 1.800.LOCTITE (562.8483)
Tel: 860.571.5100
Fax: 860.571.5465

CANADA
HENKEL CANADA CORPORATION
Engineering Adhesives
2515 Meadowpine Blvd.
Mississauga, Ontario L5N 6C3
Tel: 1.800.263.5043 (within Canada)
Tel: 905.814.6511
Fax: 905.814.5391

The data contained herein are intended as reference only. Please contact Henkel Technical Support Group for assistance and recommendation on specifications for these products. Except as otherwise noted, all marks used above in this printed material are trademarks and/or registered trademarks of Henkel and/or its affiliates in US, Germany, and elsewhere. © Henkel AG & Co. KGaA, 2025 DSGN0045750 (7/2025)