TRADITIONAL FASTENING METHODS LEAVE GAPS.
LOCTITE THREADLOCKERS FILL THEM.

Mechanical locking devices (such as spring washers, nylon ring 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

1. Lock against self-loosening caused by vibration and thermal expansion
2. Maintain clamp load
3. Seal against corrosion and leakage
4. Prevent 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

The most robust performing medium and high strength threadlockers.

**LOCTITE 243 THREADLOCKER**
Medium Strength

**Features:** General purpose, works on all metals  
**Fastener Size:** locks most fastener sizes with light oil contamination  
**Disassembly:** Standard hand tools

**LOCTITE 270 THREADLOCKER**
High Strength

**Features:** High strength, works on all metals  
**Fastener Size:** locks most fastener sizes with light oil contamination  
**Disassembly:** Localised heat required

### LOCTITE THREADLOCKERS

<table>
<thead>
<tr>
<th>Product</th>
<th>Item Number</th>
<th>Pack Size</th>
<th>Colour</th>
<th>Thixotropic (yes / no)</th>
<th>Viscosity (cp) 20 rpm</th>
<th>Break / Prevail Torque, M10 Steel Nuts &amp; Bolts</th>
<th>Temperature Range</th>
<th>Fixture Time / Full Cure</th>
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<tbody>
<tr>
<td>243</td>
<td>1335884</td>
<td>50 ml</td>
<td>Blue</td>
<td>Yes</td>
<td>2,150</td>
<td>26/5 Nm</td>
<td>-55°C to +180°C</td>
<td>10 min. / 24 hrs.</td>
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<td>1335868</td>
<td>250 ml</td>
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<td>270</td>
<td>1335897</td>
<td>50 ml</td>
<td>Green</td>
<td>No</td>
<td>500</td>
<td>33/33 Nm</td>
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<td>1335906</td>
<td>250 ml</td>
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</table>

Contact your Henkel Representative for Technical Data Sheet.

**AVAILABLE Q4**

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 50 ml and 250 ml 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.