

#271 HIGH STRENGTH RED THREADLOCKER - LOCTITE #271 HIGH STRENGTH RED THREADLOCKER 0.34 FL OZ

[Gunsmith Tools](#) > [General Gunsmith Tools](#) > [Thread Locking Liquids](#)

Holds Screws In Place - Tight!

#271 HIGH STRENGTH RED THREADLOCKER The LOCTITE® High Strength Red 271 Threadlocker is a premium adhesive designed for the permanent locking and sealing of threaded fasteners. This high-strength threadlocker cures anaerobically—activating in the absence of air between close-fitting metal surfaces—to form a durable bond that prevents loosening due to vibration, shock, and thermal expansion. It is particularly effective for securing bolts and studs up to 1" (25mm) in diameter, making it ideal for heavy-duty applications in engines, machinery, and vehicles. Key Features: Permanent Locking: Provides a robust bond that prevents fasteners from loosening under stress. High Strength: Designed for heavy-duty applications requiring maximum adhesion. Vibration and Shock Resistance: Maintains fastener integrity under dynamic loads. Corrosion Protection: Seals threads to prevent rust and corrosion. Specifications: Viscosity: Low Fixture Time: Approximately 10 minutes on steel, 5 minutes on brass, and 15 minutes on stainless steel Full Cure Time: 24 hours Operating Temperature Range: -65°F to 300°F (-54°C to 149°C) Container Size: 0.20 fl. oz. (6 mL) Application Guidelines: Surface Preparation: Clean all threads to remove oil, dirt, and other contaminants. For best results, use LOCTITE® SF 7070 to degrease and clean surfaces prior to application. Application: Apply a few drops of LOCTITE® 271 to the engagement area of the male threads. Ensure sufficient product is present to fill all engaged threads. Assembly: Assemble parts and tighten as required. Curing: Allow the product to cure for 24 hours before subjecting the assembly to service loads. Disassembly: Due to its high strength, disassembly of parts bonded with LOCTITE® 271 may require localized heating to approximately 500°F (260°C). Once heated, disassemble while the adhesive is hot. Customer Insights: Users have consistently praised LOCTITE® 271 for its reliability in securing critical fasteners. Many appreciate its ability to prevent loosening in high-vibration environments, noting its effectiveness in automotive and industrial applications. Some users have highlighted the importance of proper surface preparation to achieve optimal results. Incorporating LOCTITE® High Strength Red 271 Threadlocker into your maintenance and assembly processes ensures permanent and secure fastening, reducing the risk of component failure due to loosening. Its proven performance in demanding applications makes it an essential adhesive for professionals seeking reliability and durability in their assemblies.



Attributes

- Name: [LOCTITE #271 HIGH STRENGTH RED THREADLOCKER 0.34 FL OZ](#)
- Manufacturer: [LOCTITE](#)
- Product no.: 532271006
- Mfr. No.: 27121
- Colour: Red
- Size: .34 oz
- Delivery weight: 0.014kg
- Shipping height: 13mm

- Shipping width: 36mm
- Shipping length: 10mm
- UPC: 079340271005

Item details

Made in USA

Table of Contents

- Startpage
- LOCTITE® High Strength Red 271 Threadlocker Safety Instructions
- About Us

LOCTITE® High Strength Red 271 Threadlocker Safety Instructions

Introduction

Thank you for choosing LOCTITE® High Strength Red 271 Threadlocker. This guide provides essential safety instructions to ensure the safe use of this product. Please read this document carefully before using the threadlocker to understand potential hazards and how to avoid them.

General Safety Guidelines

- Always store the product out of reach of children and pets.
- Use the product only for its intended purpose as described in this guide.
- Ensure proper ventilation when using the product to avoid inhalation of fumes.
- Avoid contact with skin and eyes. In case of contact, rinse thoroughly with water.
- If you experience any adverse reactions, seek medical attention immediately.
- Dispose of the product and its container in accordance with local regulations.

Specific Safety Precautions for Use

• Hazards Identification:

- Skin and Eye Irritation: May cause irritation upon contact.
- Inhalation: Fumes may cause respiratory irritation in poorly ventilated areas.
- Flammability: Keep away from heat sources and open flames.

• Avoiding Hazards:

- Wear appropriate protective equipment, such as gloves and safety goggles, when handling the product.
- Work in a wellventilated area or use a fume hood to minimize inhalation risks.
- Do not use near open flames or sparks.

• Emergency Measures:

- In case of skin contact, wash with soap and water.
- If the product gets into the eyes, rinse immediately with plenty of water for at least 15 minutes and seek medical attention.
- If inhaled, move to fresh air and seek medical attention if symptoms persist.

Instructions for Installation and Usage

• Surface Preparation:

- Clean all threads to remove oil, dirt, and other contaminants. For best results, use LOCTITE® SF 7070 to degrease and clean surfaces prior to application.

• Application:

- Apply a few drops of LOCTITE® 271 to the engagement area of the male threads.
- Ensure sufficient product is present to fill all engaged threads.

• Assembly:

- Assemble parts and tighten as required.

- **Curing:**

- Allow the product to cure for 24 hours before subjecting the assembly to service loads.

- **Disassembly:**

- Due to its high strength, disassembly of parts bonded with LOCTITE® 271 may require localized heating to approximately 500°F (260°C). Once heated, disassemble while the adhesive is hot.

Disposal Instructions

- Dispose of any unused product and its container according to local regulations.
- Do not dispose of in household waste. Check with local authorities for proper disposal methods.

Contact Information for Further Support

For any questions or concerns regarding the use of LOCTITE® High Strength Red 271 Threadlocker, please refer to the manufacturer's website or contact your local distributor for assistance.

By following these safety instructions, you can ensure a safe and effective experience while using LOCTITE® High Strength Red 271 Threadlocker. Thank you for prioritizing safety!

About Us

Brownells UK

Brownells UK - World's Largest Supplier of Gun Parts, Gunsmith Tools & Shooting Accessories

Unit 1, Laughing Dog Industrial Estate
London Road
Rugby
Warwickshire
CV23 9LP

www.brownells.co.uk