



2107 West Blue Heron Blvd.
Riviera Beach, FL 33404
Phone: 561-845-2425
Toll Free: 800-327-6880
www.itwconsumer.com

Threadlocker Red

Technical Data Sheet

Rev 07/07

PRODUCT DESCRIPTION: A high strength, anaerobic thread-locking material that cures between engaged threads to form a unitized assembly that resists leakage, shock and vibration. Anaerobic products lock, retain and seal; stops leaking, loosening and corrosion. Eliminates nuts and bolts from coming loose due to vibration, helps prevent threads from rusting and cures without cracking or shrinking.

WORKS BEST ON: Use on threaded connections where frequent disassembly is not required.
Uses: Engine bolts and fittings, transmissions, starters, power steering, door handles, air conditioning units, dash panels, heavy duty power tools, frame bolts, idler bearing, press fit filter tubes, shock absorber bolts, ring gear bolts, cylinder block studs, crank shaft bolts, recreation equipment and wherever else you want parts to stay together. Not recommended for use on plastic.

PRODUCT FEATURES:

Tensile Strength: 3000 psi

Color: Red

Working Time: 10-20 minutes

Can be Handled In: 15 minutes

Full Bond: 24 hours

Temperature Range: -65°F to +300°F

Chemical Solvent Resistance: Automotive fluids such as motor oil, gasoline, brake fluids, transmission fluids, grease, alcohol, water and antifreeze mixtures

Storage: Store in a cool, dry environment in unopened container.

SURFACE PREPARATION: Thoroughly clean all surfaces (threads; bolt and hole) of grease, oil, traces of paint, dust, etc. with a cleaning solvent and allow to dry.

REMOVAL METHODS:

Before Cure: Use a soluble cleaner to remove threadlocker that has seeped out of the threaded connection.

After Cure: Apply localized heat to nut or bolt to approximately 400°F. Disassemble while hot.

Disassemble with standard hand tools.

HELPFUL HINTS: Anaerobics cure (harden) in the absence of air. As long as air is present the products remain liquid. When anaerobic products are confined between close fitting metal parts and air is evacuated, they harden.

See MSDS for more complete information, safe handling instructions and first aid.

Non-Regulated

Part Numbers: 27536, 27569



The technical data contained herein are intended as a reference only