



74 RED GEL

Threadlocker High Strength

ADHESIVE R&D®'s anaerobic adhesives and sealants represent the latest generation in anaerobic chemistry. Anaerobic threadlockers remain liquid when they are exposed to the oxygen in air, but in the lack of air, (or anaerobic environment) these products quickly polymerize and fill the inner space between the surfaces. In a continuous quest to improve the performance of anaerobic adhesive's and sealants, ADHESIVE R&D® works with leading edge engineers to push the chemistry forward, to increase cure speeds and bond strengths, and to design products that are able to cure on contaminated or inert surfaces and yet remain stable without special handling.

74 RED™ is a high strength high viscosity gel threadlocker. It provides excellent strength on a variety of different size fasteners, and has great resistance to surface contamination. Use **74 RED™** for all jobs requiring a fast setting permanent thread locker.

* Locking torque Per ASTM D5363 Specification.
3/8-16 plain finish cap screws and nuts.
Larger fasteners will increase surface area and breakaway torque.

Physical Properties

Composition Anaerobic Methacrylates
Color Red
Fluorescence Under Blue Light
Viscosity 1,000,000 cps GEL
Specific Weight 1.05
Flash Point >200°F
Solvent Content None
Shelf Life @ 72°F 2 years

Curing Properties

Handling 30 minutes
Functional Cure Time 1-2 hours
Full Cure 24 hours
Locking Torque* room temp.
Breakaway 300-350 inch lb's
Prevailing 300-350 inch lb's
Temperature Range 350°F

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