



- **FAST SETTING**
- **FLEXIBLE**
- **IMPACT RESISTANT**

**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.

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

### PHYSICAL PROPERTIES

<b>Composition</b>	Anaerobic Methacrylate
<b>Color</b>	Red
<b>Viscosity</b>	450-550 cps
<b>Specific Weight</b>	1.05
<b>Flash Point</b>	>200°F
<b>Solvent Content</b>	None
<b>Shelf Life @ 72°F</b>	2 years

### CURING PROPERTIES

<b>Handling Time</b>	5-10 minutes
<b>Functional Cure Time</b>	15 minutes
<b>Full Cure</b>	8-10 hours
<b>Temperature Range</b>	350°F
<b>Locking Torque*</b>	Room temperature
<b>Breakaway</b>	300-400 inch lb's
<b>Prevailing</b>	300-400 inch lb's

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