

DEADBOLT™ 70

THREADLOCKER/ RETAINING COMPOUND



- **HIGH STRENGTH**
- **MAXIMUM CURE SPEED**

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 absence 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.

Deadbolt 70™ is a high strength medium viscosity retaining compound and threadlocker. It was designed specifically to provide maximum strength for permanent retaining applications. It provides excellent strength on a variety of different size fasteners, and has great resistance to surface contamination. Use **Deadbolt 70™** for all jobs requiring maximum strength and maximum cure speed.

PHYSICAL PROPERTIES

Composition	Anaerobic Methacrylate
Color	Green
Fluorescence	Under Blue Light
Viscosity	500-700 cps
Specific Weight	1.05
Flash Point	>200°F
Solvent Content	None
Shelf Life @ 72°F	2 years

CURING PROPERTIES

Handling Time	5-10 minutes
Functional Cure Time	30 minutes
Full Cure	8-10 hours
Locking Torque	Room temperature
Breakaway*	400-450 inch lb's
Prevailing	350-400 inch lb's
Temperature Range	400°F

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


ADHESIVE
R&D

☎ 715.832.4557

✉ sales@adhesivernd.com

🌐 adhesivernd.com

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 **Deadbolt 70™** is
manufactured
in Eau Claire, WI