

TECHNICAL DATA SHEET

PRODUCT:"BULLDOG "THREAD LOCKER

BLUE



PRODUCT DESCRIPTION

BULLDOG" THREAD LOCKER is designed for the permanent locking and sealing of threaded fasteners. The product cures when confined in the absence of air between close fitting metal surfaces and prevents loosening and leakage from shock and vibrations.

APPLICATION AREAS

- 1.Applicable for locking and sealing of bolts and studs. (M6 to M12)
- 2.Locking of engine studs, Connecting rod bolts.
- 3.Locking of bolts in different gear box assembly, locking of piston rods to piston in shock absorbing systems etc.
- 4.Sealing of cylindrical parts.(bearing etc.),

DIRECTIONS FOR USE

- 1.For best performance clean all surfaces (external and internal) with a cleaning solvent and allow drying. The bond surfaces should be clean and free from grease.
- 2.The product is designed for close fitting parts.
- 3.Shake the product thoroughly before use.
- 4.To prevent the product from clogging in the nozzle, do not allow the tip to touch the metal surface during application.
- 5.For sealing, apply a 360° bead of product to the leading threads of the male fitting, leaving the first thread free. Force the material into the threads to thoroughly fill the voids, Make sure it is applied where the nut will tighten.
- 6.For bigger threads and voids, adjust product amount accordingly and apply a 360° bead of product on the female threads also.
- 7.Assemble and tighten as required.
8. For disassembly remove with standard hand tools.

CLEANUP

Clean up with Acetone and Toluene.
Remove with wire brush (from bolt)

DISCLAIMER

The information contained herein is given in good faith, based on tests & knowledge of the product; as a guide. The responsibility is of the user to verify its usability for any application. The company, The Standard Products Mfg. Co. Mumbai, disclaims all warranties expressed or implied and takes no responsibilities for any loss or damage arising from the use of its products.

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PROPERTIES OF THE UNCURED MATERIAL

Components	:	One component
Appearance	:	Blue
Specific Gravity@ 25° c	:	1.05
Viscosity @ 25 ± 2 °c	:	350 - 700 cp
Cure	:	Anaerobic
Strength	:	High
Service Temperature	:	-50 C to 150 C
Application	:	Thread locker
Locking Time	:	10 -30 min (Depending upon material)
Full cure	:	24 hours

PROPERTIES OF THE CURED MATERIAL (after 24 hrs @ 25 ± 2 c)

Break away Torque	:	≥ 30 N.m
Compressive Shear Strength (Steel pins & collar method)	:	≥ 10 N/mm

SAFETY INSTRUCTION

- 1.Keep away from children.
- 2.Avoid excessive contact with body. Clean with plenty of water in case of eye contact.
- 3.Cannot be ingested. Lethal if ingested.
- 4.Do not induce vomiting, in case of ingestion. Consult a physician immediately.
- 5.Do not inhale or used in closed spaces.