

Technical Data Sheet
Vibra-Tite® 150
Threadlocker

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Product Description

Vibra-TITE 150 Wicking Adhesive and Sealant is a fast c ure, low viscosity a naerobic c ompound which enables t he material to seek voids in as sembled components and cure anaerobically (absence of air) on close fitting metal parts.

Typical Applications

Vibra-TITE 150 c an be u sed a s a post a ssembly application p reventing lo osening o f metal th readed fasteners.

Instructions for Use

Ensure p arts ar e cl ean, d ry and f ree f rom o il an d grease.

Procedure for Application

Product i s normally hand a pplied f rom t he b ottle directly onto threaded parts. For porosity or hairline cracks i n c asting p roducts, brush d irectly o nto t he parts.

Compatible Primers

Primers such as Vibra-TITE Excel 611 (Primer N) or Excel 6 12 (Primer T) can be u sed. The u se of primers can result in lower strength and performance should be tested after full cure.

Technical Features

Resin:	Dimethylacrylate
Color:	Green
Fixture Speed w/Primer	Not Recommended
Fixture Speed w/out Pr	imer10 minutes
Viscosity	12 cps
Gap Fill	0.004"
Max. Operating Temp.	65°F to +300°F

Cured Performance

Full Cure Time......24 hours @ 68°F Typical Breakaway Strength...20-100 in.lbs. Typical Prevailing Strength...200-350 in.lbs.

General Information

Storage

Product should be stored in a cool and dry location at temperatures between $14^{\circ}F$ ($-10^{\circ}C$) to $86^{\circ}F$ ($30^{\circ}C$). Shelf life is 2 years from date of manufacture when stored at $72\pm8^{\circ}F$ ($22\pm4^{\circ}C$).

Note

Wicking Adhesive and Sealant can also be used as a weld or porosity sealant which seeks out casting irregularities (hairline cracks). A unique capillary action allows the sealant to penetrate the smallest pores or cracks top rovide a positive seal. The product is fluorescent under UV lamps for inspection purposes. Not recommended for use with most plastic fasteners. Product conforms to MIL-S-46163A, ASTM D-5363, NSF.

Health & Safety in use

IRRITANT: C ontains M ethacrylate E sters which may i rritate e yes, r espiratory o rgans a nd s kin. I n case o f co ntact with t he skin, wash i mmediately with plenty of water.