

ND VIBRA-TITE®

Formula 3

PreApplied
UserApplied

Environmentally Friendly

ND
INDUSTRIES

DESCRIPTION:

- ❑ Engineered to be cost-effective and **CFC-free**, ND Vibra-Tite Formula 3 is a non-ozone depleting locking and sealing coating for threaded fasteners. Vibra-Tite utilizes a special blend of acrylic resins to prevent fasteners from loosening — even under extreme vibration.



❑ NOT AN ANAEROBIC

- ❑ Designed for use on male and female threads of virtually any material or finish, Vibra-Tite dries to the touch within seconds of application ... coated parts are ready for assembly in just a few minutes. Pre-cleaning of parts is not required except for wiping off any visible oil.

APPLICATIONS:

- ❑ From tiny eyeglass screws to huge construction bolts, Vibra-Tite is ideal for use on fasteners of any size.
- ❑ In addition to supplying bottles and cans of Vibra-Tite for "User Applied," on-the-job application, your fasteners can be "Pre-Applied" at any of ND Industries' six regional service centers.

FEATURES:

- ❑ **Excellent Shelf Life:** Parts coated with Vibra-Tite can be stored indefinitely before use.
- ❑ **Versatile:** Vibra-Tite adheres to both ferrous and non-ferrous metals, most platings, wood, and plastic screws.
- ❑ **Creates a Reliable, Powerful Lock & Seal:** With exceptional reliability, Vibra-Tite holds parts in place even during extreme vibration.
- ❑ **Offers Multiple Reuses:** Using steady pressure and standard hand tools, parts coated with Vibra-Tite can be easily adjusted, removed, and reused — again and again.



- ❑ **Minimizes Galling/Stripping:** Since Vibra-Tite remains a thick, resilient, taffy-like "viscous resin", its cold flow properties actually minimize galling or stripping of soft threads during reuse.
- ❑ **Low Cost:** Vibra-Tite is only a fraction of the cost of anaerobic adhesives.

ND Vibra-Tite meets or exceeds the performance requirements of the following specifications and/or standards:

MILITARY

- ❑ Mis-28867
- ❑ U.S. Air Force Part # 19207
- ❑ U.S. Army Tank Automotive Command (General Dynamics) Part #11663357
- ❑ National Stock Number NSN-8030-00-163-5792

OEM

- ❑ Detroit Diesel 9S244 & 9S256
- ❑ Grumman Aircraft Part # GF-105 CA1
- ❑ Allied Signal Aerospace Company Part #EMS73314

For a complete list contact ND INDUSTRIES

SPECIFICATIONS:

- | | | |
|--------------------------|---|---|
| <input type="checkbox"/> | Container size (manual application) | 1 oz. (30 cc), 8 oz. (250 cc), and larger |
| <input type="checkbox"/> | Color | Red (custom colors are also available) |
| <input type="checkbox"/> | Solvent | Methyl ethyl ketone |
| <input type="checkbox"/> | Cured form | Resilient plastic |
| <input type="checkbox"/> | Shelf life | Indefinite |
| <input type="checkbox"/> | Chemical resistance | Most solvents - Some resistance
Water - Totally resistant
Salt water - Totally resistant
(acts as a partial corrosion barrier) |
| <input type="checkbox"/> | Dries to touch | In seconds |
| <input type="checkbox"/> | Dries for use | In minutes |
| <input type="checkbox"/> | Operational temperature range | - 65° to +165°F, normal. For other temperature applications,
please consult factory |
| <input type="checkbox"/> | Reusable | 5 or more times |
| <input type="checkbox"/> | Engagement torque | Moderate |
| <input type="checkbox"/> | Breakaway | No distinct break; slow, fluid release as material cold flows |
| <input type="checkbox"/> | Standard coating length | 1-1/2 times diameter |
| <input type="checkbox"/> | Lead thread requirement | None |

Note: See MSDS for Safety & Material Handling Instructions

® ND Vibra-Tite is a registered trademark of ND Industries

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