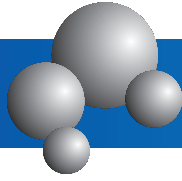


ND VIBRA-TITE®

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, Vibra-Tite dries within seconds of application and 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' seven 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 and to most screw types including wood, plastic and plating.
- ❑ **Creates a Reliable, Powerful Lock & Seal:** Vibra-Tite holds parts in place even during extreme vibration.
- ❑ **Multiple Reuse:** Using steady pressure and standard hand tools, parts coated with Vibra-Tite can easily be 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	Yes
<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
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For more information on ND Vibra-Tite Formula 3, or any of ND Industries' other quality fastening products, contact your nearest ND Service Center:

ND Adhesives & Sealants Division
 750 Wylly Avenue, Suite 3
 Sanford, Florida 32773
 Phone: 1-800-521-BOND (2663)
 FAX: 407-322-5679

ND Western Fastener Processing Division
 13929 Dinard Avenue
 Santa Fe Springs, California 90670
 Phone: 562-926-3321
 FAX: 562-926-4266

ND Southwestern Fastener Processing Division
 3611 Dalworth Street
 Arlington, Texas 76011
 Phone: 817-633-2788
 FAX: 817-649-7730

ND Midwestern Fastener Processing Division/Chicago
 1840 Raymond Drive
 Northbrook, Illinois 60062
 Phone: 847-498-3600
 FAX: 847-498-1582

ND Midwestern Fastener Processing Division/Detroit
 1893 Barrett Road
 Troy, Michigan 48084
 Phone: 248-362-1200
 FAX: 248-362-2737

ND Midwestern Fastener Processing Division/Cleveland
 9051 Dutton Drive
 Twinsburg, Ohio 44087
 Phone: 216-425-3167
 FAX: 216-425-3065

ND Southeastern Fastener Processing Division
 2220-C Center Park Drive
 Charlotte, North Carolina 28217
 Phone: 704-329-0033
 FAX: 704-329-0975

ND Eastern Fastener Processing Division
 128-2 Bauer Drive
 Oakland, New Jersey 07436
 Phone: 201-651-1500
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Solutions For Fastening Technology
 Corporate Offices and R&D Center

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