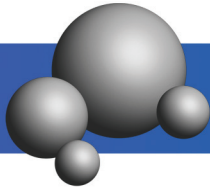


# ND VIBRA-TITE™ VC-3 ORIGINAL



ND Industries® is ISO9001:2000 / AS9001B / QPL-18240F Listed / QSLM Registered



## DESCRIPTION:

- Engineered to be cost-effective, Vibra-TITE VC-3 Original is a powerful locking and sealing coating for threaded fasteners that works on the principle of “friction through viscosity.” It utilizes a special blend of acrylic resins to prevent fasteners from loosening — even under extreme vibration.
- NOT AN ADHESIVE
- NOT AN ANAEROBIC
- Designed for use on external and internal threads of virtually any material or finish, Vibra-TITE VC-3 Original 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, grease, or dirt for optimal performance.

## APPLICATIONS:

- From tiny eyeglass screws to huge construction bolts, Vibra-TITE VC-3 Original is ideal for use on fasteners of any size.
- In addition to supplying **UserApplied** bottles and cans of Vibra-TITE VC-3 Original for on-the-job application, ND Industries can pre-apply Vibra-TITE VC-3 Original at any of our regional service centers.

## FEATURES:

- Excellent Shelf Life:** Parts coated with Vibra-TITE VC-3 Original can be stored indefinitely before use.
- Versatile:** Vibra-TITE VC-3 Original 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 VC-3 Original holds parts in place even during extreme vibration and resists leakage by acting as a dam between mated threads.
- Offers Multiple Reuses:** Using steady pressure and standard hand tools, parts coated with Vibra-TITE VC-3 Original can easily be adjusted, removed, and reused.



## FEATURES CONTINUED:

- Minimizes Galling/Stripping:** Since Vibra-TITE VC-3 Original 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 VC-3 Original is only a fraction of the cost of anaerobic adhesives.

**Vibra-TITE VC-3 Original 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 Aerospace Standard GF105VP1, CA1
- Allied Signal Aerospace Company Part# EMS73314

*For a complete list, contact ND INDUSTRIES.*

## SPECIFICATIONS:

- Container size (manual application) . . . . . 1 oz. (30 cc), 8 oz. (250 cc), or larger containers
- Color . . . . . Red (custom colors are also available)
- Solvent . . . . . Methyl ethyl ketone
- Cured form . . . . . Resilient plastic
- Shelf life . . . . . Indefinite (under ideal storage conditions)
- Chemical resistance . . . . . Offers resistance to most solvents (acts as a partial corrosion barrier)
- Total resistance . . . . . Water
- Total resistance . . . . . Salt water
- Dries to touch . . . . . In seconds
- Dries for use . . . . . In minutes
- Drying method for bulk production . . . . . Best achieved using considerable airflow in addition to temperature not exceeding 130°F
- Operational temperature range . . . . . -65°F to +165°F (-54°C to +74°C), normal. For other temperature applications, please consult factory.
- Reusable . . . . . 5 or more times
- Engagement torque . . . . . Moderate
- Breakaway . . . . . No distinct break; slow, fluid release as material cold flows
- Standard coating length . . . . . 1-1/2 times diameter
- Lead thread requirement . . . . . None
- Thread fill requirement . . . . . 30 - 50% of the thread root area

Note: See MSDS for Safety & Material Handling Instructions  
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**For more information on Vibra-TITE VC-3 Original or any of ND Industries' other quality fastening products, contact your nearest ND Service Center:**

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FAX: 562-926-4266

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