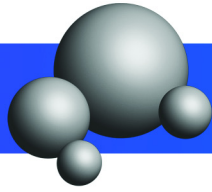


Vibra-TITE® VC-3™ ORIGINAL



PreApplied
UserApplied

ND Industries® is ISO9001:2000 / AS9001E / QPL-18240F Listed / QSLM Registered

ND
INDUSTRIES

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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TM VC-3 is a trademark of ND Industries

For more information on *Vibra-TITE VC-3* Original or any of ND Industries' other quality fastening products, contact your nearest ND Service Center:

ND Adhesive & Sealants Division
750 Wylly Avenue, Suite 3
Sanford, Florida 32773
Phone: 800-521-2663
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/Rockford
3954 South Central Avenue
Rockford, Illinois 61102
Phone: 815-963-3600
FAX: 815-963-4195

ND Midwestern Fastener Processing Division/Detroit
1000 North Crooks Road
Clawson, Michigan 48017
Phone: 248-655-2529
FAX: 248-655-2562

ND Midwestern Fastener Processing Division/Cleveland
9051 Dutton Drive
Twinsburg, Ohio 44087
Phone: 330-425-3167
FAX: 330-425-3065

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
FAX: 201-651-1400

ND Industries Asia, Inc./Taiwan
4-5 Lane 832 An-Jau Road
Yen-Chou
Kaoshiung, Taiwan R.O.C.
Phone: 886-7616-7733
Fax: 886-7616-6611

ND Electronics (Kunshan) Co., Ltd.
395 Ye Cheng Zhong Road
Kunshan City, China 215300
Phone: 86-512-57765335
Fax: 86-512-57755353

Corporate Offices

1000 North Crooks Road · Clawson, Michigan 48017 USA · Phone: 248-288-0000 · Fax: 248-288-0022
Visit our web site at www.ndindustries.com · e-mail: ndinfo@ndindustries.com



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