

ND VIBRA-TITE™ (Formula 3)



防震胶水

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



产品描述:

- Vibra-Tite是一种具经济效益且不含氟氯碳的产品,它具有防松有防漏的功能,应用于扣件的表面处理上。Vibra-Tite含有特别混合的丙烯酸树脂,即使遇到强大震动时也不会松动。
- Vibra-Tite适用在螺丝及螺帽上,任何底材及表面处理皆可使用。加工在扣件表面后很快就干燥随即可组装;加工之前除非有明显油渍需清洗,否则不需要事先清洁。

产品应用:

- Vibra-Tite适用各种尺寸,例如精密眼镜螺丝和大型建筑螺栓。

产品特色:

- **保存期限长:**
扣件经Vibra-Tite加工后可无限期的保存。
- Vibra-Tite具有吸震的功能,可预防螺丝松脱。
- Vibra-Tite可在螺牙上形成有弹性、韧性的薄膜,可保护螺丝避免牙伤。



- Vibra-Tite有瓶装跟罐装两种包装,可供客户自行使用。

- **多功能:**
适用于各种不同表面处理及材质的扣件上。
- 螺丝经加工后在使用上可方便组装,并能重复使用。
- **省钱:**
Vibra-Tite具有高度经济效益。

□ 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



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ND ELECTRONICS (KUNSHAN) CO., LTD



DESCRIPTION:

- ❑ Engineered to be cost-effective, ND vibra-Tite 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
- ❑ ND VIBRA-TITE
- ❑ Designed for use on extrnal and internal threads of virtually any material or finish, ND 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, grease, or dirt for optimal performance.

APPLICATIONS:

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

FEATURES:

- ❑ Excellent Shelf Life: Parts coated with ND Vibra-Tite can be stored indefinitely before use.
- ❑ Versatile: ND 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, ND Vibra-Tite 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 ND Vibra-Tite can easily be adjusted, removed, and reused.



FEATURES CONTINUED:

- ❑ Minimizes Galling/Stripping: Since ND Vibra-Tite remains a thick, resilient, taffy-like "viscous resin," its cold flow properties actually minimize gelling or stripping of soft threads during reuse,
- ❑ Low Cost: ND 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 Aerospace Standard GF105VP1, CA1
- ❑ Allied Signal Aerospace Company Part# EMS73314

For a complete list, contact ND INDUSTRIES.