

**Not an Adhesive!
Not an Anaerobic!**

Vibra-TITE®



Vibra-Tite® VC-3® Threadmate is a powerful locking and sealing coating for threaded fasteners that works on the principle of “friction through viscosity”. Vibra-Tite VC-3 Threadmate utilizes a special blend of acrylic resins to prevent fasteners from loosening even under the stress of prolonged and extreme shock and vibration. Vibra-Tite VC-3 also works to resist leakage at fastening points by acting as a dam between mated threads.

Reusable 5 or more times!

- #21302 | 1 mL Pillow Pack
- #21305 | 5 mL Tube
- #21330 | 30cc Bottle w/Brush
- #21325 | 250cc Can



One Tough Application!

- Stops fasteners from loosening from extreme shock and vibration
- Works with metal, wood, pp and ppe plastics and more
- Fasteners are easily adjusted, removed and reused
- Works on fasteners of any shape or size, from tiny eyeglass screws to large construction bolts
- Works with internal or external threads

This product is approved by TACOM*
for use on the US Army's main battle tank!
*US Army Tank-automotive and Armaments Command Part# 11663357



Vibra-TITE® VC-3® Threadmate Specifications

Container size (manual application)	1 mL, 1oz. (30 cc), 8 oz. (250 cc), or larger containers
Color	Red (custom colors can be manufactured dependent on quantity)
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)
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) 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 to 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

Vibra-Tite VC-3 Threadmate 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 EMS73314, PCS5618
- Delphi 00047127

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irwin-ind.com
800-263-3562

Vibra-TITE® THREADLOCKERS