

Product Description

VIBRA-TITE 912 is a thread locking compound comprised of a two part epoxy compound used to replace welding of casing joints and threaded connections. VIBRA-TITE 912 is easily mixed over a wide temperature range. It can withstand high break-out torque providing a strong leak proof seal. It can tolerate vibration, pounding, or expansion due to temperature changes.

Features and Benefits

- Easy mix Ratio
- Mixes easily
- Workable consistency in excess of one hour
- Water resistant
- Self Lubrication
- Excellent chemical resistance
- Excellent adhesion
- Contains rust and corrosion inhibitors.

Properties of Uncured Material (resin)

Chemical Type	Epoxy
Appearance	Gray Liquid
Specific Gravity	1.85
Toxicity	Low
Solids	100%
Density, lbs/gal	15.4
Shelf Life	2 years
Flash Point (TCC), °C(°F)	>93(>200)

Properties of Uncured Material (hardener)

Chemical Type	Amine
Appearance	Amber Liquid
Specific Gravity	1.01
Toxicity	Low
Solids	100%
Density, lb/gal	8.5
Flash Point (TCC), °C(°F)	>150(>300)

Application

1. Thoroughly clean male and female threads remove all thread dope, oil and grease.
2. Dry threads completely prior to application of VIBRA-TITE 912.
3. Thoroughly mix contents of can; add entire bottle of hardener and continue mixing until completely uniform.
4. Make up joints final torque without delay.

General Information

Storage

Product should be stored in cool, dry conditions. VIBRA-TITE 912 when un-mixed has a shelf life of 12 months when stored at 25°C. Storage in cool, clean areas is recommended. Usable shelf life may vary depending on method of applications and storage conditions.

Note

Setting action begins immediately after addition of hardener. The material will remain workable from 45 minutes to 2 hours under average conditions. Curing time may be reduced by elevating the temperature or increased by lowering it. Seals can be broken out by heating the joint to 550°F (288°C). Wet joints or high moisture conditions may affect curing.

The data are furnished for information only and are believed to be reliable. We cannot assume responsibility for the results obtained by others over whose methods we have no control. It is recommended that the product be tested in the application for which it is to be used.