Product Description

Vibra-Tite 486 Non-Curing Thread Sealant with PTFE is a creamy white paste for general purpose pipe and thread sealing. Typical applications include sealing threaded pipes, pipe fittings and flanges to seal against liquids and gases.

Typical Applications

Vibra-Tite Non-Curing Thread Sealant with PTFE can be used to seal against many liquids and gases both under pressure and under vacuum. It is an ideal sealant for water pipes. It can be used on metal and most of plastics. The operating temperature range for this material in most applications is about -50 °C to 150 °C.

Instructions for Use

When applying Vibra-Tite Non-Curing Thread Sealant with PTFE, the threads should be free of grease, dirt or grit. Material should be applied liberally to male threads using a brush applicator or spatula, working the material into the threads. After assembly wipe away excess material with a dry cloth.

Technical Features

Resin: ....Polymeric
Odor ....Slight alcohol
Color: ....Off White
Solvent: ....Ethanol
Viscosity: .... 25,000-100,000 cps
 @ 25°C, Brookfield RVT, Spindle 6 @ 10 rpm
Solids content:............................... 60-80%
Specific gravity: 1.2
Flashpoint:.......................... Refer to MSDS

Performance

Engagement torque: ....Low
Breakaway torque: .... No distinct break

Presentation

16 oz. brush top bottles.

Inquire about other bottling options.

General Information

Limitations

Vibra-Tite Non-Curing Thread Sealant with PTFE should not be used in with pure oxygen or in a strong oxidizing environment.

Safe Handling and Storage

Avoid breathing product vapors. Keep product away from all sources of ignition, heat or flame. Keep container closed when not in use. Store material in a cool, dry place.

Shelf Life

Five years from date of manufacture.

Note

Data furnished for information only and is 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.