VIBRA-TITE IS A REGISTERED TRADEMARK OF ND INDUSTRIES, INC.

Product Description

Vibra-Tite 481 Non-Curing Thread Sealant without PTFE is a creamy white paste for general purpose pipe and thread sealing. Vibra-Tite 481 is specifically formulated without PTFE to reduce over-torquing of plastic fittings and threads. Typical applications include sealing threaded pipes, pipe fittings and flanges to seal against liquids and gases.

Typical Applications

Vibra-Tite Non-Curing Thread Sealant without 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 most metal and plastic threads. The operating temperature range for this material in most applications is about -50 °C to 150 °C.

Properties of Uncured Material

Resin Base	Polymeric
Solvent Base	Isopropyl Alcohol
Odor	Charactoristic
Color	Off White
Viscosity (cPs)	65,000 - 90,000
Percent Solids	81-85
Specific Gravity	1.27

Instructions for Use

Ensure parts are clean, dry and free from oil and grease.

Limitations

Vibra-Tite 481 Non-Curing Thread Sealant with out 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.

General Information

Directions for use:

1. Threads should be clean and free of dirt or heavy corrosion before applying sealant. However, a thin coat of grease, oil, or lubricant does not affect the sealability.
2. Squeeze tube to apply compound into the grooves of the male threads. For optimal results let solvent flash off for 5 minutes.
3. Assemble parts.
4. Excess material can be easily wiped away. Dried sealant can be peeled off and removed with isopropyl alcohol.

Storage

Product should be stored in a cool and dry location at temperatures between 14°F (-10°C) to 86°F (30°C). Shelf life is 2 years from date of manufacture when stored at 72±8°F (22±4°C).

Notes

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.