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

Product Description

Vibra-TITE 444 High Pressure Threadsealant is a medium strength anaerobic sealant which seals hydraulic and pneumatic fittings up to 2" in diameter, resisting high pressure and vibrational loosening. This product has excellent solvent resistance and withstands temperatures to 300 °F. The product does not shrink when curing and gives a positive seal against moisture and corrosion.

Typical Applications

Typical applications are hydraulic and pneumatic fittings, servo mechanisms and fine filtration systems.

Instructions for Use

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

Procedure for Application

Product is normally hand applied from the bottle directly onto threaded parts.

Compatible Primers

Vibra-TITE Excel 612 (Primer T) can be used. The use of primers can cause loss of strength and performance should be tested.

Technical Features

Resin:.....Dimethylacrylate
Color:.....Brown
Fixture Speed w/Activator…<10 minutes
Fixture Speed w/out Activator……1 hour
Viscosity……300-500 cps
Gap Fill.....0.007 cp
Max. Operating Temp…… -65°F to +300°F

Cured Performance

Full Cure Time.....24 hours @ 68°F
Pressure Resistance……10000 psi

Presentation

Bottles….....50ml, 250ml and liter

General Information

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).

Note

In a liquid state High Pressure 444 Threadsealant readily disperses in hydraulic fluid and is virtually non-fouling in all types of hydraulic systems. The adhesive/sealant contains no fillers or particles and will not foul valves or screens.

Health & Safety in use

IRRITANT: Contains Methacrylate Esters which may irritate eyes, respiratory organs and skin. In case of contact with the skin, wash immediately with plenty of water.

Technical data contained within this document is intended for reference only
For assistance and recommendations on specifications for this product, contact ND Industries
info@ndindustries.com