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

Product Description

Vibra-TITE 446 High Pressure Threadsealant gives optimum resistance to solvents and refrigerants on pressure lines. Chemical resistance on threaded connections handling ammonia, fluorocarbons and halides is excellent.

Typical Applications

Provides an instant seal between threaded fittings. Uncured sealant is miscible with hydraulic fluid and will not clog filter and other components in hydraulic 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

Primers such as Vibra-TITE Excel 611 (Primer N) or 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:.....Red
Fixture Speed w/Activator…<10 minutes
Fixture Speed w/out Activator…1 hr@ 77°F
Viscosity……6000-8000 cps
Gap Fill..... N/A
Max. Operating Temp…… -65°F to +300°F

Cured Performance

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

Presentation

Bottles…....10ml, 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

For optimal performance apply 446 High Pressure Threadsealant to the 2nd and 3rd threads and not the leading thread.

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