



Product Description

Vibra-Tite 460 High Temperature Thread Sealant is an easy to use anaerobic pipe sealant which sets fast to give an instant low pressure seal of 100 psi and a high pressure seal when fully cured. This high strength product provides 100% sealing capability and does not shrink after curing, unlike more traditional solvent based pipe dopes.

Typical Applications

Vibra-Tite 460 High Temperature Thread Sealant with PTFE lubricates parts during assembly. The cure system allows for realignment of parts up to 24 hours from application. This product can be used on most hydraulic, pneumatic, oil, water, and gas connections.

Instructions for Use

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

Procedure for Application

Product is normally hand applied from the tube or brushed 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:.....White
Fixture Speed w/Activator...<10 minutes
Fixture Speed w/out Activator.....4hrs
Viscosity.....350000 cps
Gap Fill.....0.012 cp
Max. Operating Temp..... -65°F to +400°F

Cured Performance

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

Presentation

Tubes.....50ml, 250ml and liter (bottle)

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

Apply to clean fittings filling the 2nd and 3rd threads. Prevent uncured sealant from entering the system by not filling the first thread. Product conforms to GM 1182607, NFS

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.