



Product Description

Vibra-Tite 560 is a high strength, high temperature, anaerobic retaining compound used for bonding rigid assemblies of all types. This material can be used effectively to increase the strength of most mechanical assemblies.

Typical Applications

Vibra-TITE 560 performs on aluminum, steel, plated, stainless steel, and special alloy parts. Locks shaft and hubs together for ears, bearing, bushings. Bonds pins, adaptors, plugs.

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 onto parts.

Compatible Primers

Primers such as Vibra-TITE Excel 611 (Primer N) or Vibra-TITE 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:.....Green
Fixture Speed w/Primer.....<5 minutes
Fixture Speed w/out Primer..10 min. @ 68°F
Viscosity.....600 cps
Gap Fill.....0.007"
Max. Operating Temp.....-65°F to +400°F

Cured Performance

Full Cure Time.....24 hours @ 68°F
Shear Strength.....>3000 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

Vibra-TITE 560 is a low viscosity rapid curing liquid which augments press fit and slip fit applications. Product conforms to MIL-R-46082 and ASTM D-5363.

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.