



Product Description

Vibra-TITE 224 Acrylic is a high impact strength activated Acrylic adhesive designed for fast fixturing on metal and ceramic materials and a no mix system.

Typical Applications

Typical applications for Vibra-TITE 224 structural acrylic include bonding close fitting rigid parts. Vibra-TITE 224 is particularly suited for bonding a wide range of dissimilar substrates.

Instructions for Use

For best performance surfaces should be relatively free of dirt and grease. Apply VT638 activator to one substrate and allow to activator to dry. Apply VT224 to the opposite substrate and mate the surfaces using appropriate clamping or other fixturing until sufficient handling strength is achieved.

Technical Features

Chemical TypeAcrylic
Appearance Pale Yellow
Toxicity Low
Viscosity @ 25°C..... 10,000-25,000 cP
Specific Gravity1.05

Performance of Cured Material

Maximum Gap Fill..... 0.040 in
Fixture Time w/activator 638 <5 min
Temperature Range..... -60°F to 212°F
(-51°C to 100°C)

24 hr Grit blasted Steel Lap Shear
13.8 N/mm² (2000 psi)

Presentation

50 ml bottle
1 liter bottle

General Information

Safe Handling and Storage

Store unused VT224 in the original container in a cool, dry location. Be sure applicator cap is firmly sealed after use.

Shelf Life

6 months from date of manufacture.

Note

The data are furnished for information only and are 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.