



Product Description

Vibra-Tite 212 is an activated Acrylic adhesive designed for fast fixturing on metal and ceramic materials and a no mix system. The Product is developed to be used with Activator 611.

Typical Applications

Typical applications for Vibra-Tite 212 structural acrylic include bonding metal or ceramic close fitting rigid parts which are exposed to thermal cycling, such as motor assemblies. Vibra-Tite Acrylic 212 cures between close fitting parts and the aid of an activator.

Instructions for Use

For best performance surfaces should be relatively free of dirt and grease. Apply Vibra-Tite 611 activator to one substrate and allow to activator to dry. Apply Vibra-Tite 212 to the opposite substrate and mate the surfaces using appropriate clamping or other fixturing until sufficient handling strength is achieved.

Technical Features

Chemical Type Acrylic
Appearance Pale Yellow
Toxicity Low
Viscosity @ 25°C 1000 cP
Specific Gravity 1.08

Performance of Cured Material

Typical Values

Maximum Gap Fill 0.003 in
Fixture Time w/activator 611 <1 min
Temperature Range..... -60°F to 212°F
(-51°C to 100°C)

24 hr Grit blasted Steel Lap Shear
11 Nmm² (1600 psi)

General Information

Safe Handling and Storage

Store unused Vibra-Tite 212 in the original container in a cool, dry location. Be sure applicator cap is firmly sealed after use.

Shelf Life

18 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.