



Product Description

Vibra-Tite 381 Instant SuperGlue Ethyl Cyanoacrylate is a medium to high viscosity SuperGlue which withstands higher temperatures. This product resists thermal cycling and instantly cures with Vibra-Tite Excel Accelerators.

Typical Applications

Typical applications are wire tacking on circuit boards as well as applications requiring elevated temperature resistance.

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 sparingly to one side and parts are held until fixture strength is achieved.

Compatible Accelerators

Accelerators such as Vibra-Tite Excel 621, Excel 623 or Excel 624 can be used for accelerating fixture speeds, for file curing or for priming absorbent surfaces.

Technical Features

Resin: Ethyl Cyanoacrylate

Color: Clear

Fixture Speed w/ Accelerator: <5 sec.

Fixture Speed w/out Accelerator: 15-40 sec.

Viscosity: 4000 - 5000 cps

Gap Fill: 0.008"

Specific Gravity: 1.06

Shelf Life: 12 months @ 40°F

Max. Operating Temp: -65°F to +200°F

Cured Performance

Full Cure Time: 24 hours @ 68°F

Tensile Shear Strength: 3500 psi

Presentation

Bottles: 2mL, 20gm, 1oz, 1 pound

General Information

Storage

Refrigeration at 40°F provides optimum storage stability.

Note

Prior to use, remove all surface contaminants such as oil or grease. Products like isopropyl alcohol can be used. Test compatibility of cleaner with substrate. Make sure surface is completely dry before bonding.

Health & Safety in use

CAUTION: SuperGlues bond skin and eyes on contact. If accidental skin bonding occurs, wash area with warm soapy water and slowly pry skin apart using a blunt object (such as a teaspoon handle.) In case of eye contact, bathe immediately with water and seek immediate medical attention.