



Structural Adhesive
Light Cure
255
Product Data Sheet

Product Description

Vibra-TITE 255 is a single component, high viscosity UV structural adhesive suitable for bonding glass to glass or glass to metal. This product cures when exposed to ultraviolet radiation. When cured, it is highly resistant to vibration and impact forces.

Typical Applications

Used to bond, seal or coat metal and glass components in industrial applications. Typical used include, but are not limited to, bonding electrical devices, appliance parts, and decorative components.

Instructions for Use

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

Procedure for Application

This product is UV sensitive. Exposure to daylight, UV light and artificial lighting should be kept to a minimum during storage and handling. For best performance surfaces to be bonded should be clean and free from grease.

Properties

255 Light Cure Structural Adhesive cures when exposed to UV light (365 NM).

Technical Features

Resin:.....Urethane Methacrylate
Color:.....Clear - Amber liquid
Viscosity:..... 6000 cps
Shelf Life:.....12 months @ 68 °F*
Max. Operating Temp..... -65°F to +300°F
* Unopened container

Cured Performance

Shear Strength.....5000 psi
Fixture Speed <10 seconds UV cure

Presentation

Bottles.....50ml and liter

General Information

Storage

Store in cool area out of direct sunlight

Note

Use UV light source to tack when one substrate is clear.

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.