



Excel
Structural Activator
600
Product Data Sheet

Product Description

Vibra-TITE Excel 600 Activator is a fast curing, resin based (ozone friendly) Structural Adhesive Activator. It is designed for use with Vibra-TITE Structural Adhesives. The adhesive is applied on one surface and the activator on the other, no mixing required. The resin based activator undergoes a chemical reaction when in contact with the adhesive and polymerizes to form part of the bond. It contains 100% active ingredients.

Typical Applications

When used in conjunction with Structural Adhesives this product will bond rubber, glass metal and wood to themselves and in various combinations.

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 by brushing, wiping or spraying onto parts.

Properties

Excel 600Activator is a blend of non-flammable resins. On part life is about 8 hours or one working day. Activator 600 will cure adhesive material in approximately one minute.

Technical Features

Chemical Base..... Methacrylate/Resin
Color:.....Brown
Viscosity 100-200 cps
Shelf Life.....6 months @ 68°F unopened
Flammability..... No
Cure speed..... 1 minute

Cured Performance

Performance is dependent on the materials being bonded, gap fill and surface area. When used in conjunction with a structural adhesive shear strengths are typically within 2600-3000 psi.

Presentation

Tubes.....50ml & 250ml

General Information

Storage

Store in cool area out of direct sunlight

Note

Apply Excel 600 Activator to one surface and the adhesive to the opposite surface and assemble parts together. Fixture is achieved within a few minutes and full cure within 24 hours.

Health & Safety in use

Observe good housekeeping practices. Read MSDS and use in well ventilated area.