



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.