

**LOCTITE® SF 737™**Known as LOCTITE® 737™  
October 2015**PRODUCT DESCRIPTION**

LOCTITE® SF 737™ provides the following product characteristics:

<b>Technology</b>	Activator for LOCTITE® toughened acrylic adhesives
<b>Chemical Type</b>	Substituted dihydropyridine
<b>Solvent</b>	None
<b>Appearance</b>	Amber liquid
<b>Viscosity</b>	Low
<b>Cure</b>	Not applicable
<b>Application</b>	Cure promotion of toughened acrylic adhesives

LOCTITE® SF 737™ is designed to initiate the cure of Loctite toughened acrylic adhesives.

**TYPICAL PROPERTIES**

Specific Gravity @ 25 °C	0.98
Viscosity @ 20°C, mPa·s (cP)	50 to 100
Flash Point - See SDS	

**TYPICAL PERFORMANCE**

Fixture time and cure speed achieved as a result of using LOCTITE® SF 737™ depend on the adhesive used, the substrate bonded, surface cleanliness and whether one or two surface activation is used.

**Handling precautions**

Activator must be handled in a manner applicable to highly flammable materials and in compliance with relevant local regulations.

**GENERAL INFORMATION**

**This product is not recommended for use in pure oxygen and/or oxygen rich systems and should not be selected with a sealant for chlorine or other strong oxidizing materials.**

**For safe handling information on this product, consult the Safety Data Sheet (SDS).**

**Under no circumstances should activator and adhesive be mixed directly as liquids. Use only in a well ventilated area.**

Where aqueous washing systems are used to clean the surfaces before bonding, it is important to check for compatibility of the washing solution with the adhesive. In some cases these aqueous washes can affect the cure and performance of the adhesive.

**Directions for use:**

1. Most surfaces may be bonded "as received" but contamination such as loose oxide layers or excessive oil may affect cure speed and bond strength. Cleaning is recommended if maximum strength is required.
2. Brush on the activator to one of the mating surfaces to be bonded. Apply adhesive to other surface.
3. For large gaps (>0.4 mm) or where maximum cure speed is required then treatment of both surfaces is recommended.
4. The activator will not dry and will remain active for up to 6 hours. Bond assembly should be completed within this time.
5. Where adhesive is applied onto an activated surface, assembly should be completed as quickly as possible (within 15 seconds).
6. Secure the assembly and await fixturing before any further handling.

**Not for product specifications**

The technical data contained herein are intended as reference only. Please contact your local quality department for assistance and recommendations on specifications for this product.

**Storage**

Store product in the unopened container in a dry location. Storage information may be indicated on the product container labeling.

**Optimal Storage: 8 °C to 21 °C. Storage below 8 °C or greater than 28 °C can adversely affect product properties.** Material removed from containers may be contaminated during use. Do not return product to the original container. Henkel Corporation cannot assume responsibility for product which has been contaminated or stored under conditions other than those previously indicated. If additional information is required, please contact your local Technical Service Center or Customer Service Representative.

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