

**Product Description**

Kem Vibra-TITE 730 Gasket Maker is a single component, medium strength, thixotropic, anaerobic sealant which cures when confined between close fitting metal surfaces. Kem Vibra-TITE 730 Gasket Maker provides an instant low pressure seal.

**Typical Applications**

Kem Vibra-TITE 730 Gasket Maker seals joints between rigid metal faces and flanges such as valve covers and gearbox casings. This product can be used with or without pre-cut, pre-formed gaskets.

**Usage Instructions**

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

**Procedure for Application**

Product is normally hand applied from the bottle directly onto threaded parts.

**Compatible Primers**

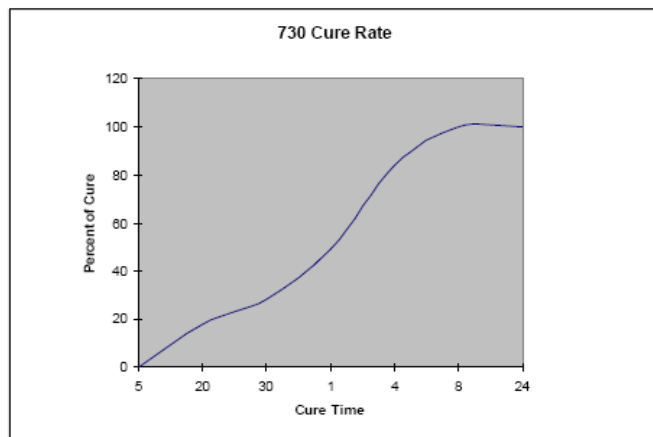
Kem Vibra-TITE Excel 611 (Primer N) can be used. The use of primers can cause loss of strength and performance should be tested.

**Technical Features**

#	Parameter	Specifications
1	Resin Type	Mod. Urethane Acrylate
2	Color	Red
3	Fixture Speed w/Activator	< 10 min.
4	Fixture Speed w/o Activator	20 min.
5	Viscosity, Thixotropic, CPS	800000/3750000
6	Gap Fill	0.125"
7	Shelf Life, Months @ 20°C	12 - 18
8	Operating Temperature, Max°C	-50 to 177

**Performance of Cured Material**

Full Cure Time @ 20°C	24 Hrs.
Shear Strength	900 - 1500 psi



**Environmental and Fluid Resistance (Shear Strength Value)**

Heat Age	100%
Engine Oil @ 150°C	100%
Brake Fluid @ 150°C	80%
ATF @ 150°C	85%
50/50 water Ethylene Glycol @ 150°C	85%
Water @ 100°C	80%
Gasoline @ 25°C	85%
Diesel Fuel @25°C	100%
Ethyl Alcohol @25°C	90%

**Packing –** Tubes – 50 ml, 250 ml

**General Information Storage**

Product should be stored in a cool and dry location at temperatures between -10 °C to 30 °C. Optimal storage is 22±4°C. Shelf life is 18 months from date of manufacture when stored at 22±4°C.

**Note**

Where gap size is large or where the surface is uneven, apply a Vibra-TITE primer to help cure the product through volume. Gasket Maker can be roller coated, screen printed or applied by pads. Product conforms to GM-1182863

### **Health & Safety**

IRRITANT: Contains Methylacrylate Esters which may irritate eyes, respiratory organs and skin. In case of contact with the skin, wash immediately with plenty of water.

### **NOTE TO USER**

The information contained in this document while based on evidence and reliable methods can not be considered exhaustive. This information are current to the date of issuance of this data sheet.

The user, under its own responsibility, shall respect all the existing provisions on hygiene and safety and shall verify every time the features and the specific and appropriate way to use the product, cause the respect of the provisions is not under producer's direct control. The manufacturer does not guarantee nor assume any liability or responsibility for whatsoever harm that might result from a misuse of the product or for damages that have arisen after the product's distribution.

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