



**Product Description**

Vibra-TITE 709 Gasket Maker is a single component, medium strength, thixotropic, anaerobic sealant that cures when confined between close fitting metal surfaces. 709 Gasket Maker provides an instant low-pressure seal.

**Typical Applications**

709 Gasket Maker seals between rigid metal surfaces and flanges such as valve covers and gearbox casings. This product can be used with or without pre-cut, pre-formed gaskets.

**Technical Features**

Resin.....Modified Urethane Acrylate  
Color:.....Blue  
Fixture Speed w/Activator.....<15 minutes  
Fixture Speed w/out Activator.....1 hour  
Viscosity(Thixotropic).140,000-250,000 cps  
Gap Fill......125"  
Shelf Life.....12 months @ 68°F  
Max. Operating Temp.....-65°F to +300°F

**Cured Performance**

Full Cure Time.....24 hours @ 68°F  
Shear Strength (grit blasted steel)  
800-1500 psi  
Compressive Shear Strength  
>900 psi

**Environmental and Fluid Resistance  
(Shear strength values )**

	<b>Typical Values</b>
Heat age	110%
Engine oil@ 150°C	105%
ATF @ 150°C	85%
50/50 water/ ethylene glycol @ 120°C	70%
Water @ 100°C	80%
Gasoline @ 25°C	95%
Diesel fuel @ 25°C	100%

**Presentation**

Tubes.....50ml & 250ml  
Cartridges.....300 ml  
Other sizes available upon request

**General Information**

**Compatible Primers**

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

**Storage**

Store in cool area out of direct sunlight

**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 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.