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Technical Data Sheet

Vibra-Tite® 730 Flexible Gasket Maker

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Product Description

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

Typical Applications

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.

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 onto parts.

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.

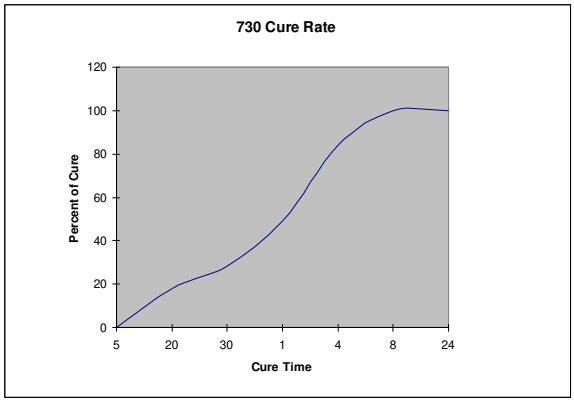
Technical Features

Resin:.....Modified Urethane Acrylate
Color:.....Red
Fixture Speed w/Activator……<10 minutes
Fixture Speed w/out Activator…….20 min
Viscosity(Thixotropic).250,000/750,000 cps
Gap Fill..... .125"
Max. Operating Temp…….-65°F to +300°F

Environmental and Fluid Resistance

(Shear strength values)

	Typical Values
Heat age	100%
Engine oil@ 150ºC	100%
Brake fluid @ 150ºC	80%
ATF @ 150ºC	85%
50/50 water/ ethylene glycol @ 120ºC	85%
Water @ 100ºC	80%
Gasoline @ 25ºC	85%
Diesel fuel @ 25ºC	100%
Ethyl Alcohol @25ºC	90%



Cured Performance

Full Cure Time.....24 hours @ 68°F
Shear Strength……..900-1500 psi

Presentation

Tubes.....50ml & 250ml

General Information

Storage

Product should be stored in a cool and dry location at temperatures between 14°F (-10°C) to 86°F (30°C). Shelf life is 2 years from date of manufacture when stored at 72±8°F (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 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.