

Technical Data Sheet

TDS EBA574 INSTANT GASKET

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Eurobond EBA574 Instant Gasket

PRODUCT DESCRIPTION

EBA574 is an Instant Gasket material that forms in place, making almost any size and shape, replacing paper cork etc. It eliminates relaxation and on loads loss. The assembled parts are usually suitable for immediate low Pressure (6 bar) service and once cured can resist 380 Bar Pressure depending on gap size.

APPLICATIONS

All formed in place applications such as gear box sealing, pump flanges, transmission assemblies, cover plates on tanks, cam shaft sealing, bearing gaps, outer housings, crank case and sump assemblies and flange pipe fittings.

PROPERTIES

Thixotropic gel which is screen printable or suited to automation by "X", "y" tables, to simple tube or cartridge dispensing.

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.

STORAGE

Store in a cool area out of direct sunlight.
Shelf Life > 12 months at ambient temperature.

HEALTH & SAFETY IN USE

IRRITANT: Contains Methacrylate Esters and some products contain small amounts of Acrylic Acid. Irritates eyes, the respiratory organs and the skin. In case of contact with the skin wash immediately with plenty of water.

TECHNICAL FEATURES

Resin	Dimethacrylate
Colour	Orange paste
Cure speed with Activator	10 mins
Cure speed without Activator	15-30 mins
Viscosity - Brookfield Sp3 @ 20rpm Sp3 @ 20rpm	50,000cps
Gap Fill/Max Threadform	0.5mm/M36
Flash Point	>100°C
Shelf Life	12 months @ 20°C
Specific Gravity	1.10
Max operating temperature	-55°C to 150°C

CURED PERFORMANCE

Full Cure Time	24 hours @ 20°C
Breakloose Strength:	8N.m
Static Shear Strength	10N.m

PRESENTATION

Bottles.....50ml.

