



PRODUCT DESCRIPTION

SAS574 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 .350 Bar Pressure depending on gap size.

SAS574

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.

COMPATIBLE ACCELERATORS/PRIMERS

Primers such as Standard Anaerobic Activator can be used, however, up to 30% strength loss can occur when using accelerators.

TECHNICAL FEATURES

Resin	Dimethacrylate
Colour	Orange paste
Cure speed with activator	10 minutes
Cure speed Without Activator	15 -30 minutes
Viscosity Brookfield Sp3 @ 20rpm	50,000cps
Gap fill / Max threadform	0.5 mm / 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
Typical breakaway strength	8 N.m
Typical prevailing strength	10 N.m

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.

STORAGE

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