



Flexible Gasket

All products in this range are quality checked and fully guaranteed.

Product description:

Gasket Seal Type D518 is a red, smooth, thick paste. Easily applied D518 cures confined between the parts to Form-In-Place a tough, flexible gasket. D518 gives an Instant low pressure seal.

Applications:

D518 is used for fuel and water pumps, split crank cases on engines, gearbox covers, engine thermostats, air compressor end caps, enging timing cam covers onto blocks, pump couplings, fuel tanks on small implements, chainsaws, lawn mowers etc. Use D518 for dressing gaskets, spacers etc.

Properties:

Instant low pressure sealant. Forms any size or shape and will not shrink, relax or crack.

Instructions for use:

Ensure parts are clean, dry and free from oil and grease, **D518 will Instantly low pressure seal all close fit Gaskets, however joint design, gap size and materials all combine to give different cure rates. Tests on fully cured materials result in prssure loads of up to 250 bar being typical.**

Procedure for application:

Product is normally applied from the bottle.

Storage:

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

Technical features:

Resin	Modified Urethane Acrylate
Colour	Red paste
Fixture speed no Activator	Up to 12 hours
Fixture speed with Activator	<2 hours
Viscosity	>3,500,000 cps
Gap fill	0.5mm
Flash point	>100°C
Shelf life	12 months @20°C
Specific gravity	1.13
Max operating temperature	-55°C to +150°C

Technical features:

Full cure time	12 hours
Tensile strength	8 N.m(2)
Static Sheer strength	12.5 N.m(2)



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 and seek medical advice. Wear suitable gloves and eye/face protection.

Health and Safety at Work ect. Act 1974.

Control of substances Hazardous to Health Regulations 1994.

COSHH Essentials.

EH40/series - Occupational Exposure Limits Environmental Protection Act 1990.

Special Waste Protection 1996.