



Flexible Gasket

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

Product description:

Flange Seal Type D515 is a purple, smooth, thick paste. Easily applied D515 cures once confined between the parts to Form-In-Place a tough, flexible gasket. D515 gives an Instant low pressure seal.

Applications:

D515 is used for fuel and water pumps, split crank cases on engines, gearbox covers, engine thermostats, air compressor end caps, engine timing cam covers onto blocks, pump couplings, fuel tanks on small implements, chainsaws, lawn mowers etc. Use D515 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. **D515 will instantly low pressure seal all close fit gaskets, however joint design, gap size and materials combine to give different cure rates. Tests on fully cured materials result in pressure 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	Dark purple paste
Fixture speed no Activator	Up to 12 hours
Fixture speed with Activator	<2 hours
Viscosity	Paste
Gap fill	0.5mm
Flash point	>100°C
Shelf life	12 months @20°C
Specific gravity	1.10
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.