

S918 Gasket Maker

Engineering Adhesives

DESCRIPTION

S918 Gasket Maker is designed to fill gaps, and when fully cured it is capable of flexing to accommodate differentials of thermal expansion in dissimilar parts. S918 provides excellent adhesion to the mating surfaces during the service life of the parts.

Typical Properties(liquid product)	
Chemical base:	Methacrylate Ester
Colour:	Red
Viscosity:	340,000cps-360,00cps
Specific Gravity	1.04 @ 20°C
Max. gap filling:	0.25mm to 0.4mm
Temp Range:	-55°C to + 150°C
Physical Properties (cured product) @23°C	
Initial Strength:	20-45 minutes
Final Strength:	24 hours
Lap Shear Strength:	

APPLICATIONS

When fully cured it resists flexing and a degree of thermal differential expansion in dissimilar materials. Good gap fill ability.

Sealing flanges and close fit joints between semi-rigid metal surfaces. Provides a low pressure instant seal after assembly and tightening. Cures fully after 12-24 hours depending on the surface activity or gap tolerances

DIRECTIONS FOR USE

- Parts should be clean, dry and dust free.
- Degreased parts will assist results.
- Apply sufficient product to fill joint.
- Assemble parts in traditional manner.
- To achieve handling strength allow product to solidify.

COMPATIBLE ACTIVATORS , ACCELERATORS & PRIMERS

Activators such as A471 Structural Activator or the faster A649 Structural Activator can be used, however, up to 30% strength loss can occur when using accelerators.

STORAGE & SHELF LIFE

Store in a cool area out of direct sunlight

Shelf Life: 12 months @ 20°C

PACKAGING

Bottles: 250ml

Bulk: 10kg

HEALTH & SAFETY

Please refer to SDS

Rev: 02/15