

1-MS SEALANT **Modified Silicone (Low Modulus)**

1-MS Sealant (Low Modulus) is a one part type modified silicone based sealant which has fast curing property. It is suitable to be applied in areas such as:

Exterior: Seam or lap between roofs and wall, sheet metals, construction panels, granite and aluminium frame.

Interior: Unit bath, kitchen, basin.

Others: Joint and lap for automotives, marines, and around the frame, tile, and concrete joints.

1. Properties

Appearance	Paste
Colour	White, Grey, Light Grey, Black.
Viscosity (rotor no.7, 10rpm) (28±2°C)	350,000-550,000 cps
Specific gravity (28±2°C)	1.35-1.45
Tack free time (28±2°C)	60 ± 15 minutes
Tensile strength (at maximum displacement)	7.5-8.0 kgf/cm ²
Tensile strength (at 50% displacement)	2.0-2.5 kgf/cm ²
Elongation	500%
Slump	0 mm

2. Characteristics

1-MS Sealant shows the characteristics of:

Adhesion: Excellent adhesion to any substrates especially with primer.

Paintability: Surface is able to be painted by most paints, after 1 day of application.

Workability: Stable extrudability in wide temperature range.

Cureability: Fast cure.

In addition, 1-MS Sealant is odorless and has no shrinkage

3. Packing

320ml per cartridge, 20 cartridges per box; 600ml per sausage, 20 sausages per box.

4. Precaution

1. Store in cool and dry area.
2. In case of skin contact, clean with thinner and wash thoroughly with soap.

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