



## Silicone A

### Product Description

Silicone A is a one part acetic curing Silicone sealant that offers excellent adhesion, weatherability, elasticity and primeless adhesion to most multipurpose usage of general glazing and sealing application.

### Features and benefits

- Windows sealing.
- Watertight joints sealing between carpentry.
- Adheres to most common materials and non-porous without primer.
- Ready to use and to apply.
- Permanently elastic.
- Able to be used in cold climate conditions.
- Rapid cure and build-up of final bond strength.
- Resistant to humidity and moisture.
- Extremely long service life.

### Typical use

To supports glass and aluminum, Silicone A is recommended to be used in general sealing. Silicone A can be used on concrete and porous surfaces.

### Product Data:

<b>Composition:</b>	<b>Acetoxy Silicone</b>
<b>Packaging size:</b>	<b>300 ml</b>
<b>Color:</b>	<b>Transparent</b>
<b>Consistency:</b>	<b>Thixotropic paste</b>
<b>Hardness Shore A:</b>	<b>Approx 18 After 28days (+23C°/50% r.h.)</b>
<b>Skin Formation:</b>	<b>Approx.35 min (+23C°/50% r.h.)</b>
<b>Curing Rate:</b>	<b>24hrs@3mm (+23C°/50% r.h.)</b>
<b>Specific Gravity:</b>	<b>0.95 g/ml</b>
<b>Sag Flow:</b>	<b>0mm, Very Good.</b>
<b>Viscosity:</b>	<b>45000 P @ 25C°</b>
<b>Crack Bridging:</b>	<b>11 mm</b>
<b>Toxicity:</b>	<b>No restriction as cured</b>



## Application Data:

**Tools:** The product can be applied by Caulk gun.

## Surface preparation and sealant application:

### Cleaning and joint preparation:

Substrates (joints) must be clean, dry, and free of dust, grease and other contaminant which may affect the adhesion.

Non-porous surfaces (such as aluminium, glass, etc.) should be cleaned with a suitable solvent and thoroughly dried with a clean cloth. Porous substrates (such as concrete, brickwork, etc.) must be mechanically cleaned from loose particles. Mask off the joint edges.

### Application:

After substrate preparation, apply the sealant with a professional caulking gun, evenly and without bubbles.

### Tooling and finishing:

The joint should be tooled and smoothed before skin formation. Press the sealant and smooth it ensuring good contact with the surfaces to seal. Use neutral soapy water as a tooling agent. Remove masking tape. Uncured product may be easily removed with solvents such isopropyl alcohol or "white spirit". Cured sealant must be removed mechanically.

## Approximate consumption

<b>Joint Width</b>	5 mm	6 mm	8 mm	10 mm	12 mm
<b>Joint Depth</b>	5 mm	5 mm	8 mm	10 mm	12 mm
<b>Joint Length</b>	12 m	10 m	5 m	3 m	2 m

**Thinner (solvent to mix with):** Use as is.

**Dilution:** No dilution.

## Cautions and Limitations:

- Direct contact with uncured sealant irritates eyes and may irritate the skin.
- Over exposure to vapors may irritate nose and throat.
- Use with adequate ventilation.
- Keep out of reach of children.



## Storage:

- 12 months from date of production if stored in undamaged original sealed containers, in dry conditions and protected from direct sunlight.
- Store at temperatures between 10°C and 25°C.

## Health and safety:

Possible Hazards: Refer to MSDS.