
One Part Acetic Cure Silicone Sealant

KLEBERMANN GLASS

SEALANT

This acetoxy silicone sealant is a one-part moisture silicone sealant suitable for use across a broad range of applications. It is easy to apply and offers excellent adhesion to a variety of nonporous substrates such as glass, glazed ceramic tiles and aluminum. It is resistant to ozone, ultra-violet radiation and temperatures extremes. It will bond to form a durable, flexible, waterproof seal on many common wet area building materials

FEATURE AND BENEFITS

- **Acetic cure** system
- Room temperature cure
- Excellent resistance to weathering, ultra violet radiation, vibration, moisture, ozone, temperatures extreme, airborne pollutants, many cleaning detergents and many solvents
- Non-slumping

TYPICAL APPLICATIONS

KLEBERMANN GLASS SEALANT is a cost-effective acetoxy silicone sealant suitable for a range of general sealing and general glazing applications. It adheres to most common non-porous building materials.

TYPICAL PROPERTIES

Specification writers : These values are not intended for use in preparing specifications

Property	Unit	Value
As supplied - tested at 25°C (77°F), 50% relative humidity		
Flow, sag or slump	mm	Nil
Working time	minutes	10
Surface cure time	minutes	25
Specific Gravity	g/ml	0.97
As cured-tested after 7 days at 25°C (77°F), 50% relative humidity		
Hardness, shore A	points	17
Ultimate tensile strength	Mpa	2.0
Ultimate elongation	%	570
Modulus at 100% elongation	Mpa	0.4
Movement capability	%	±25

Sales Specifications

<u>Char. Description</u>	<u>Specification</u>
SPECIFIC GRAVITY	0.940 – 1.000
SKIN OVER TIME	8 – 25 min
Penetration RT	<= 350 mm/10
EXTRUSION RATE 20°C 6.2KG/cm2	250 – 500 g/min

APPLICATION INSTRUCTIONS

◆ SURFACE PREPARATION

Substrate surface should be thoroughly cleaned with a suitable solvent such as alcohol, xylene, or methyl ethyl ketone (MEK). Do not use soap, detergent or water. Wipe the surface dry. Sealant will not properly adhere to a wet substrate. For acrylic resin, n-hexane should be used in order to prevent solvent-cracking.

HANDLING AND SAFETY

- ◆ Wear eye protection when handling uncured sealant as it can irritate eyes. In case of eye contact, immediately flush eyes well with water and contact a physician.
- ◆ Adequate ventilation must be maintained in the work place at all times.
- ◆ Extended contact with the skin may cause irritation and should be avoided.
- ◆ Not for food contact use.

STORAGE

- ◆ Store in a cool, dry, dark place.
- ◆ Keep out of reach of children.
- ◆ Shelf life is 12 months from date of manufacture when stored in original, unopened cartridge below 25°C in a dry place.

COLORS

- ◆ Available in 3 standard colours: Transparent (clear), Black, White

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