



SAINT-GOBAIN

abe[®] silicone (clear)

MULTIPURPOSE

DESCRIPTION

A one-part, acetoxycure silicone sealant designed for general construction and home use.

Offers strong adhesion and long-term flexibility, even with joint movement and temperature changes. Resistant to weather, UV, ageing, shrinkage, cracking, and discolouration.

USES

- Sealing around windows and doors
- Bonding glass, metal, and other non-porous surfaces
- Waterproofing in kitchens and bathrooms
- General-purpose sealing in construction and renovation projects
- Suitable for interior and exterior joints exposed to weather

ADVANTAGES

- This sealant is easy to apply, won't sag or slump during use, and resists cracking over time
- It bonds well to porous surfaces like concrete, brick, and plaster
- It's also suitable for long-term storage without losing performance

SURFACE PREPARATION

Surfaces must be clean and free of grease and old glue. Mask smooth surfaces to simplify cleanup.

BONDING/PRIMING

No primer required.

MIXING

No mixing needed. Ready to use straight from the tube.

COVERAGE

Dependent on joint size, approximate coverage is 7.7 m per 280 ml cartridge based on a 6 mm x 6 mm joint.

APPLICATION

- Cut the nozzle at an angle and apply the sealant using a caulking gun, pressing firmly to ensure good contact with the surface. Use masking tape on both sides of the joint to keep the edges neat and protect surrounding areas
- For better control, start applying the sealant while pulling the gun toward you
- Tool the joint within five minutes using a spatula dipped in mild soapy water
- Remove the masking tape right after tooling

TYPICAL PHYSICAL PROPERTIES

Density	11 g/cm ³
Tack-free time	4 min
Sag	0 mm
Shore A Hardness	22
Curing depth (24h)	2 mm
Curing depth (7d)	5 mm
Elongation at break	700%
Tensile strength	0.72MPa

PROTECTION ON COMPLETION

Ensure full cure before mechanical stress or painting.

Not for food-contact or structural glazing.

APPLICATION TEMPERATURE

+5 °C to +45 °C

PACKAGING

280ml cartridge.

Other sizes may be available.

HANDLING AND STORAGE

Shelf life: 15 months in unopened packaging.

Storage: +5 °C to +27 °C, humidity 30–70%.

Don't return used material to the container.

HEALTH AND SAFETY

- Keep out of reach of children
- Read all safety instructions
- Refer to MSDS for full guidance

IMPORTANT NOTE

- Data may change
- Users must confirm suitability
- No liability for misuse

DATE UPDATED: 18/06/2025

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