



EVO-STIK Glazing Silicone Sealant

Acetoxy silicone sealant

TECHNICAL SHEET NO: TDS02033 17/10/2024

SMART ADVANTAGES

- Excellent resistance to UV, Water and Weather
- Suitable for all types of glazing including cap beading, butt glazing, shop fronts and curtain walls.
- High quality, flexible silicone sealant.

DESCRIPTION

EVO-STIK Glazing Silicone Sealant is a versatile silicone sealant that is UV, water, and weather resistant. EVO-STIK Glazing Silicone Sealant is suitable for interior and exterior use, designed for shop fronts, butt joint glazing and perimeter sealing.

EVO-STIK Glazing Silicone Sealant is a flexible, high-quality sealant that contains a fungicide to inhibit mould and mildew growth. It is resistant to cracking and discolouration.

EVO-STIK Glazing Silicone Sealant provides excellent adhesion to non-porous surfaces such as glass, stainless steel, ceramics, painted wood, and enamel.



TECHNICAL CHARACTERISTICS

Colour	Clear
Form	Soft gunnable paste
Specific Gravity	0.94 g/ml
Shore A hardness	9
Composition	Acetoxy silicone
Application Rate	1500 g/min
Application temperature	+5°C to +40°C
Curing time*	Approx.10 minutes
Elongation at Break	545%
Temperature Resistance	-30°C to +80°C
Tensile Strength	0.83 N/mm ²
100% Modulus	0.21 N/mm ²

* Cure through: Approx. 2mm/24 hours at 23°C/ 50% RH. Fully cured in approx. 24 hours depending on bead width, temperature, and humidity.

COVERAGE

- Approximately 11 metres using a 5mm bead.

APPLICATION

IMPORTANT: Before using EVO-STIK Glazing Silicone Sealant refer to the relevant Health & Safety Data Sheet, available at www.bostik.com/uk.

PREPARATION

- Surfaces must be sound, clean, and free from any contaminants such as dust, oil, grease, and any loose material.
- Cut off the dome at the top of the cartridge taking care not to damage the thread. Cut the nozzle to the desired width and angle. Screw the nozzle onto the cartridge.
- Insert the cartridge into a professional cartridge gun and repeatedly squeeze the trigger until the sealant appears.

SEALANT APPLICATION

- Place the nozzle at the start of the gap, and gently squeeze the trigger. Push forward slowly, ensuring that contact is made by the sealant with both sides of the gap. At the end of the run, release the trigger and press the plunger release plate of the gun.
- Product must be gunned firmly into the joints to ensure good adhesion to the joint surfaces.
- Smooth the sealant with a wet, round ended tool (do not use a wetted finger), remove any excess with a cloth moistened with white spirit.
- After use, ensure to wipe away any excess sealant from the nozzle.

CLEANING

- Uncured product may be removed using cloths lightly dampened with white spirit, after carefully scraping off the bulk.
- Cured product requires mechanical removal.

STORAGE

- Store for up to 18 months from the date of manufacture when stored in original, unopened packaging under cool, dry conditions within the temperature range of +5°C to +25°C and out of direct sunlight. Protect from frost.

PRECAUTIONS IN USE

EVO-STIK Glazing Silicone Sealant is not suitable for PE, PP, PC, PMMA, PTFE, Soft plastics, neoprene, and bituminous substrates. EVO-STIK Glazing Silicone Sealant should not be used in swimming pools. Do not use for aquarium applications. Do not submerge under water. EVO-STIK Glazing Silicone Sealant is not suitable for applications on concrete, marble, lead, copper, and galvanized steel.

EVO-STIK Glazing Silicone Sealant is not paintable. We recommend covering the edges of the joint with masking tape to prevent surface that need to be painted from being contaminated by silicone.

For any application not covered, please contact Technical Services on +44 (0)1785 272625 or visit www.bostik.com/uk for advice to determine suitability for use.

Recommendations and suggestions are for guidance only since conditions of use are completely beyond our control.

For health and safety instruction, first aid measures and spillage and disposal instructions, see separate Health and Safety Data sheet for EVO-STIK Glazing Silicone Sealant, available at www.bostik.com/uk.

PACKAGING

Product codes	30613763	Clear C20 X 12
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1213 UK CA 22	1213 CE 22
DOP available on: www.bostik.com/uk	DOP available on: www.bostik.com/uk
TDS Number: TDS02033	TDS Number: TDS02033
DoP nr: Clear: 705-22-3111	DoP nr: Clear: 705-22-3111
EN 15651-1 F-EXT-INT-CC EN 15651-2 G-CC	EN 15651-1 F-EXT-INT-CC EN 15651-2 G-CC
Facade & Glazing Sealant	Facade & Glazing Sealant

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