



# EVO-STIK Multi-Purpose Silicone Sealant

## Acetoxy silicone sealant

TECHNICAL SHEET NO: TDS02011 17/10/2024

### SMART ADVANTAGES

- Excellent resistance to UV, Water and Weather
- Suitable for a host of different applications and most popular substrates.
- High quality, flexible silicone sealant.

### DESCRIPTION

EVO-STIK Multi-Purpose Silicone Sealant is a versatile silicone sealant that is UV, water, and weather resistant. EVO-STIK Multi-Purpose Silicone Sealant is suitable for interior and exterior use, sealing to many building materials, including ceramics, vitreous enamel and gloss painted surfaces.

EVO-STIK Multi-Purpose Silicone Sealant allows excellent movement accommodation that contains a fungicide to inhibit mould and mildew growth. It is resistant to cracking and discolouration. EVO-STIK Multi-Purpose Silicone Sealant is ideal for sealing between tiles, baths, basins, shower trays, kitchen worktops and stainless-steel sink tops.

EVO-STIK Multi-Purpose Silicone Sealant provides excellent adhesion to non-porous surfaces such as glass, stainless steel, ceramics, painted wood and plastic baths and fittings.



### TECHNICAL CHARACTERISTICS

Colour	White, Clear, Black, Brown
Form	Soft gunnable paste
Specific Gravity	0.94 g/ml
Shore A hardness	10
Composition	Acetoxy silicone
Application Rate	1500 g/min
Application temperature	+5°C to +40°C
Curing time*	Approx.10 minutes
Elongation at Break	500%
Temperature Resistance	-40°C to +120°C
Tensile Strength	0.83 N/mm <sup>2</sup>
100% Modulus	0.21 N/mm <sup>2</sup>

\* 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 Multi-Purpose Silicone Sealant refer to the relevant Health & Safety Data Sheet, available at [www.bostik.com/uk](http://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 Multi-Purpose Silicone Sealant is not suitable for PE, PP, PC, PMMA, PTFE, Soft plastics, neoprene, and bituminous substrates. EVO-STIK Multi-Purpose Silicone Sealant should not be used in swimming pools. Do not use for aquarium applications. Do not submerge under water. EVO-STIK Multi-Purpose Silicone Sealant is not suitable for applications on concrete, marble, lead, copper, and galvanized steel.

EVO-STIK Multi-Purpose 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](http://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 Multi-Purpose Silicone Sealant, available at [www.bostik.com/uk](http://www.bostik.com/uk).

## PACKAGING

Product codes	30613354	White C20 X 12
	30613355	Clear C20 X 12
	30613752	Black C20 X 12
	30613753	Brown C20 X 12

1213 <b>UK CA</b> 22	1213 <b>CE</b> 22
DOP available on: <a href="http://www.bostik.com/uk">www.bostik.com/uk</a>	DOP available on: <a href="http://www.bostik.com/uk">www.bostik.com/uk</a>
TDS Number: TDS02011	TDS Number: TDS02011
DoP nr: White: 640-22-3127	DoP nr: White: 640-22-3127
<b>EN 15651-1</b> F-EXT-INT-CC <b>EN 15651-2</b> G-CC <b>EN 15651-3</b> S	<b>EN 15651-1</b> F-EXT-INT-CC <b>EN 15651-2</b> G-CC <b>EN 15651-3</b> S
Façade, Glazing & Sanitary Sealant	Façade, Glazing & Sanitary Sealant

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Sales	Tel: 0844 371 1192	<a href="mailto:customer.service@bostik.com">customer.service@bostik.com</a>
Technical Advice	Tel: 0844 371 1197	<a href="mailto:technical.service@bostik.com">technical.service@bostik.com</a>
Safety Data Sheets	Tel: 01785 272625	<a href="mailto:sds.box-eu@bostik.com">sds.box-eu@bostik.com</a>

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Bostik Ltd  
Common Road,  
Stafford, ST16 3EH, UK  
Phone: +44 (0)1785 272625  
[www.bostik.com/uk](http://www.bostik.com/uk)

**BOSTIK HOTLINE**

Smart help +44 (0)1785 272625



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