



EVO-STIK Multi-Purpose Silicone Sealant

ACETOXY SILICONE SEALANT

Date: 12 July 2018

Fact Sheet No.: TDS00073

YOUR SMART ADVANTAGES

- Contains a fungicide to prevent mould
- Cures to form tough, long lasting seal
- Suitable for a host of different applications

USES

EVO-STIK Trade Only Multi-Purpose Silicone Sealant is suitable for interior and exterior use, sealing to many building materials, including ceramics, vitreous enamel and gloss painted surfaces. This high modulus sealant contains a fungicide to inhibit mould and mildew growth, and is resistant to cracking, shrinking and discolouration. It is ideal for joining between tiles and baths, basins, shower trays, kitchen worktops and stainless steel sink tops. It provides excellent adhesion to non-porous surfaces such as glass, stainless steel and ceramics and plastic baths and fittings.

PRODUCT CHARACTERISTICS

Colours	White, Clear, Brown & Black		
Form	Soft gunnable paste		
Specific Gravity	0.94 approx.		
Composition	Moisture curing acetoxy silicone		
Product Codes	30812742	White	C20 x 12
	30812741	Clear	C20 x 12
	30812740	Brown	C20 x 12
	30811661	Black	C20 x 12
	30814522	White	C20 x 6

	30814523	Clear	C20 x 6
	30814525	Brown	C20 x 6
	30814524	Black	C20 x 6
Storage/Shelf Life	Store for up to 24 months from the date of manufacture when stored in original, unopened packaging under cool, dry conditions within the temperature range +5°C to +25°C and out of direct sunlight. Protect from frost.		

TYPICAL PERFORMANCE DATA (Approx.)

Application Temperature	+5°C to +40°C
Service Temperature	-30°C to +80°C
Coverage	Approx. 11 linear metres of 6mm diameter bead per C20 cartridge
Drying Times	Skin Formation: 30 to 40 minutes, depending on bead width, temperature and humidity. Through Dry: Approx. 2 - 3mm per 24 hours at 23°C and 50% relative humidity. Fully dry in approx. 1 to 2 days depending on bead width, temperature and humidity. Always tool sealant within 10 minutes of application.

DIRECTIONS FOR USE

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

PREPARATION

1. Work in warm but well ventilated conditions.
2. Joint surfaces must be clean, dry, sound and free from dust, loose material and other contaminants that may impair adhesion.
3. If desired place masking tape along the joint edges before application. This can make it easier to make a neat, tooled finish. Use a spatula with a round end to tool the sealant and check that this tool just fits into the gap between the masking tape so that it catches the excess sealant.
4. Do a test run without applying any sealant to 'get a feel' for the difficult areas to seal in corners, behind taps and raised joints.

APPLICATION

5. Unscrew the nozzle, and using a sharp knife, carefully cut off the dome of the cartridge, taking care not to damage the thread. Screw the nozzle onto the cartridge.
6. Cut off the tapered end of the nozzle at a 45° angle, to a width matching the gap to be sealed.
7. Fit the cartridge into the cartridge gun by pressing the release plate and pulling out the plunger. Insert cartridge and repeatedly squeeze the trigger until the sealant appears.
8. 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.
9. 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 and then remove the masking tape (if used) from either side of the bead.
10. After use, ensure to wipe away any excess adhesive from the nozzle. Replace the cap.
11. The sealant skins over rapidly (approx. 30 to 40 minutes) and is fully cured in approx. 24 hours depending on bead width, temperature and humidity.

CLEANING

Uncured Sealant:

12. Excess uncured adhesive should be removed carefully using a soft scraper. The remainder can be removed using a cloth just moistened with white spirit. Repeat using another clean cloth moistened with white spirit.

Cured Sealant:

13. There is no adequate solvent; carefully cut away excess with a very sharp knife. Do not use solvent to remove product from skin – use soap and water.

PRECAUTIONS IN USE

EVO-STIK Trade Only Multi-Purpose Silicone Sealant cannot be applied to surfaces which have frost or ice on them. Do not use on zinc, lead or cement based surfaces. Will not resist abrasion in floor joints. Do not use in swimming pools. Do not use for aquarium applications. Prevent entry of uncured sealant into drains or watercourses. Do not use on or against bitumen. Not suitable for bedding double glazed/insulating glass units into frames. Will not accept paint. Not suitable for pedestrian walkways.

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

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

For health and safety instructions, first aid measures and spillage and disposal instructions, see separate Health and Safety Data Sheet for EVO-STIK Trade Only Multi-Purpose Silicone Sealant, available at www.bostik.com/uk.

BOSTIK HOTLINE

Smart help +44 (0) 1785 272625



**CONSTRUCTION PRODUCT REGULATION
DECLARATION OF PERFORMANCE**

No.:TDS00073

Product Description: **EVO-STIK Trade Only Multi-Purpose Silicone Sealant**

Product Code: **5010591999848, 5010591999824, 5010591999817, 5000403104713**

Intended Use: **All-Purpose Sealant**

Manufacturer: **Bostik Ltd**

Contact Address: **Common Road
Stafford
ST16 3EH**

System of Assessment: **System 3**

Harmonised Standard: **BS EN 15651-1,2,3:2012**

Notified Body: **0074**

Declared Performance:

Essential Characteristics	Performance	Harmonised technical specification
Reaction to Fire	F	
Release of Chemicals	None	See Safety Data Sheet
Water Tightness & Air Tightness as determined by:		
Resistance to Flow	≤3mm	BS EN 15651-1,2,3:2012
Loss of Volume	NPD	BS EN 15651-1,2,3:2012
Elastic Recovery	NPD	BS EN 15651-1,2:2012
Tensile properties after immersion in water at 23°C*	≥25%	BS EN 15651-1,3:2012
Tensile properties at maintained extension after immersion in water at 23°C*	NPD	BS EN 15651-1,2,3:2012
Microbiological Growth	NPD	BS EN 15651-3:2012
Durability	NPD	BS EN 15651-1,2,3:2012

***Conditioning method A, tested on Aluminium Substrate, no primer**

The performance of the EVO-STIK Trade Only Multi-Purpose Silicone Sealant, 5010591999848, 5010591999824, 5010591999817, 5000403104713 is in conformity with the declared performance shown in the table above.

This declaration of performance is issued under the sole responsibility of Bostik Ltd.

Signed for and on behalf of Bostik Ltd by:

Name: Alison Jamieson

Function: S.H.E.Q. Manager

Signature:



Date: June 2014

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