



# Evo-Stik All Purpose Flexible Silicone Sealant

## ACETOXY SILICONE SEALANT

Date: 24 November 2014

Fact Sheet No.: TDS00202

### YOUR SMART ADVANTAGES

- Excellent weather and sunlight resistance.
- Ideal for sealing around sanitary fittings
- Contains a fungicide to combat the growth of unsightly mould.

### USES

Ideal for sealing around tiles and baths, shower trays, basins, kitchen worktops and stainless steel sink-tops. Excellent adhesion to non-porous surfaces such as glass, stainless steel, ceramics and plastic baths and fittings.

### PRODUCT CHARACTERISTICS

Colour	Black, brown, white & clear
Form	Ready to use paste
Specific Gravity	0.93 at 23°C and 50% relative humidity
Composition	Moisture curing acetoxy silicone
Product Code	112872 Black C20 x 12 112889 Brown C20 x 12 112902 White C20 x 12 112896 Clear C20 x 12
Storage/Shelf Life	12 months unopened from date of manufacture when stored in a cool, dry place. Store in dry conditions between +5°C and +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
Drying Times	Skin Formation: 30 - 40 minutes, depending on ambient conditions.  Through Dry: Approx. 2-3mm per 24 hours at 23°C and 50% relative humidity. Fully dry in approx. 1-2 days depending on bead width, temperature and humidity.  Always tool sealant within 20 minutes of application.

### DIRECTIONS FOR USE

#### Important

Before using Evo-Stik All Purpose Flexible Silicone Sealant refer to the relevant Health & Safety Data Sheet. Available at [www.bostik.co.uk](http://www.bostik.co.uk) named as the code above.

### PREPARATION

1. For best results always work and allow the sealant to set in warm, dry and well ventilated conditions.
2. Surfaces should be sound, dry, clean and free from grease and any loose material.
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.



FM 01696  
BS EN ISO 9001:2008

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## APPLICATION

1. Unscrew the nozzle, and using a sharp knife, cut off the dome of the cartridge, taking care not to damage the thread. Screw the nozzle on to the cartridge.
2. Cut off the tapered end of the nozzle at a 45° angle, to a width matching the gap to be sealed.
3. 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.
4. 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.
5. 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 from either side of the bead.
6. The sealant skins over rapidly (approx. 30-40 minutes) and is fully cured in approx.

## CLEANING

### Uncured Sealant

The bulk 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

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 All Purpose Flexible 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.

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

For health and safety instructions, first aid measures and spillage and disposal instructions, see separate Health and Safety Data Sheet for Evo-Stik All Purpose Flexible Silicone Sealant.

BOSTIK HOTLINE

Smart help +44 (0) 1785 272625



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**CONSTRUCTION PRODUCT REGULATION  
DECLARATION OF PERFORMANCE**

Product Description: **Evo-StikAll Purpose Flexible Silicone Sealant**

Product Code: **5000403104515, 5000403104508, 5000403104478, 5000403104492**

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	<b>F</b>	
Release of Chemicals	<b>None</b>	<b>See Safety Data Sheet</b>

Water Tightness & Air Tightness as determined by:

Resistance to Flow	<b>≤3mm</b>	<b>BS EN 15651-1,2,3:2012</b>
Loss of Volume	<b>NPD</b>	<b>BS EN 15651-1,2,3:2012</b>
Elastic Recovery	<b>NPD</b>	<b>BS EN 15651-1,2:2012</b>
Tensile properties after immersion in water at 23°C*	<b>≥25%</b>	<b>BS EN 15651-1,3:2012</b>
Tensile properties at maintained extension after immersion in water at 23°C*	<b>NF</b>	<b>BS EN 15651-1,2,3:2012</b>
Microbiological Growth	<b>NPD</b>	<b>BS EN 15651-3:2012</b>
Durability	<b>NPD</b>	<b>BS EN 15651-1,2,3:2012</b>



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


The performance of the Evo-Stik All Purpose Flexible Silicone Sealant, 5000403104515, 5000403104508, 5000403104478, 5000403104492 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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