



# EVO-STIK Anti-Bacterial Sanitary Sealant

## ACETOXY SILICONE SEALANT

Date: 13 January 2016

Fact Sheet No.: TDS01652

### YOUR SMART ADVANTAGES

- Tested to internationally recognised standards
- Prevents growth of MRSA, E-Coli, Salmonella and fungi
- Excellent adhesion to most surfaces

### USES

EVO-STIK Trade Only Anti-Bacterial Sanitary Sealant is a high quality silicone sealant modified with specially integrated bactericides and fungicides that kill germs on surface contact. EVO-STIK Trade Only Anti-Bacterial Sanitary Sealant has been independently tested to internationally recognized standards to prevent the growth of MRSA, E-Coli and Salmonella. It also stops mould growth on contact. EVO-STIK Anti-Bacterial Sanitary Sealant is ideal for jointing between worktops, sinks, basins and tiled areas. It provides excellent adhesion to most surfaces; such as glass, stainless steel, worktop plastics, porcelain and ceramics.

### PRODUCT CHARACTERISTICS

|                    |  |
|--------------------|--|
| Colour             | White & Clear  |
| Form               | Soft gunnable paste  |
| Specific Gravity   | 0.99 approx.   |
| Composition        | Moisture curing acetoxy silicone   |
| Product Codes      | 30812751 White C20 x 6<br>30812752 Clear C20 x 6   |
| Storage/Shelf Life | Store for up to 24 months from date of manufacture when stored in original, unopened packaging within the temperature range of +5°C to +25°C and out of direct sunlight. Protect from frost. |

Odour

'Vinegar' odour of acetic acid whilst curing

### TYPICAL PERFORMANCE DATA (Approx.)

|                         |  |
|-------------------------|--|
| Application Temperature | +5°C to +40°C  |
| Service Temperature     | -60°C to +80°C   |
| Coverage                | 10 linear metres of 6mm diameter bead per C20 cartridge  |
| Drying Times            | Skin Formation: 30 to 40 minutes dependent on bead width, temperature and humidity.<br>Through Dry: Approx. 2 – 3mm per 24 hours dependent on bead width, temperature and humidity.<br>Always tool sealant within 20 minutes of application. |

### DIRECTIONS FOR USE

IMPORTANT: Before using EVO-STIK Trade Only Anti-Bacterial Sanitary Sealant refer to the relevant Health & Safety Data Sheet, available at [www.bostik.co.uk](http://www.bostik.co.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.



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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 minutes) and is fully cured in 24 hours depending on bead width, temperature and humidity.

#### CLEANING

##### Uncured Sealant:

12. Excess uncured sealant 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.
14. The antimicrobial properties of EVO-STIK Trade Only Anti-Bacterial Sanitary Sealant must not be considered to be a substitute for regular cleaning of the sealant and its surroundings.
15. Clean with proprietary bathroom cleaners in accordance with their directions for use on the container.
16. After cleaning always rinse with clean water and remove excess with a slightly damp cloth.
17. Do not use aggressive cleaners.
18. Do not use concentrated cleaner when it is recommended to dilute.

19. Household bleach may be used but it must be diluted as directed.
20. If the surface of EVO-STIK Trade Only Anti-Bacterial Sealant becomes dirty or covered with soap and grease the active surface is hidden and will not be effective until cleaned.

#### PRECAUTIONS IN USE

EVO-STIK Trade Only Anti-Bacterial 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 near bitumen. Not suitable for bedding double glazed/insulating glass units into frames. Will not accept paint and must not be painted. Do not submerge under water.

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.

Recommendations and suggestions are for guidance only, since the 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 Trade Only Anti -Bacterial Sanitary Sealant, available at [www.bostik.co.uk](http://www.bostik.co.uk).

BOSTIK HOTLINE

Smart help +44 (0) 1785 272625



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**CONSTRUCTION PRODUCT REGULATION  
DECLARATION OF PERFORMANCE**

No.:TDS01652

Product Description: **EVO-STIK Trade Only Anti-Bacterial Sanitary Sealant**

Product Code: **5000403111919, 5000403111926**

Intended Use: **Sanitary Sealant**

Manufacturer: **Bostik Ltd**

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

System of Assessment: **System 3**

Harmonised Standard: **BS EN 15651-3:2012**

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                                   | NPD  | <b>BS EN 15651-3:2012</b> |
| Loss of Volume                                       | NPD  |                           |
| Tensile properties after immersion in water at 23°C* | ≥25% |                           |
| Microbiological Growth                               | 0    |                           |
| Durability   | NPD  |                           |

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

The performance of the EVO-STIK Trade Only Anti-Bacterial Sanitary Sealant, 5000403111919 and 5000403111926 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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|   |                    |                   |  |
|---|--------------------|-------------------|--|
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