EVO-STIK White for Life Shower & Bathroom Sealant

ACETOXY SILCONE SEALANT

Date: 20 July 2018

Fact Sheet No.: TDS01582

YOUR SMART ADVANTAGES

- Stays white for life
- Contains premium quality fungicide
- Prevents mould and mildew growth over the sealant

USES

EVO-STIK White for Life Shower & Bathroom Sealant is 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, ceramic tiles, plastic baths and fittings.

PRODUCT CHARACTERISTICS

Colour	White
Form	Thixotropic paste
Specific Gravity	0.94 approx.
Odour	'Vinegar' odour of acetic acid whilst curing
Composition	Moisture curing acetoxy silicone
Product Code	30812824 White 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 of +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. 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. Through Dry: Approx. 24 to 48 hours dependent on bead width, temperature and humidity. Always tool sealant within 20 minutes of application.
Movement Capability	± 25%

DIRECTIONS FOR USE

IMPORTANT: Before using EVO-STIK White For Life Shower & Bathroom Sealant refer to the relevant Health & Safety Data Sheet, available at 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 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

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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 within 20 minutes (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.

10. The sealant skins over rapidly (approx. 30 to 40 minutes) and is fully cured in approx. 24 to 48 hours depending on bead width, temperature and humidity.

CLEANING

Uncured Sealant:

11. The 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:

12. 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.

13. For the sealant to continue to work effectively, ensure that it is cleaned regularly and not submerged under water.

PRECAUTIONS IN USE

EVO-STIK White For Life Shower & Bathroom 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 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 for advice.

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 White For Life Shower & Bathroom Sealant, available at www.bostik.co.uk.



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CONSTRUCTION PRODUCT REGULATION
DECLARATION OF PERFORMANCE

No. TDS01582

Product Description: **EVO-STIK White for Life Shower & Bathroom Sealant**

Product Code: **5000403110929**

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**	**BS EN 15651-3:2012**
Release of Chemicals	**None**	**See Safety Data Sheet**
Water Tightness & Air Tightness as determined by:		
Resistance to Flow	**NPD**	**BS EN 15651-3:2012**
Loss of Volume	**NPD**	
Tensile properties after immersion in water at 23°C*	**≥25%**	
Microbiological Growth	**1**	
Durability	**NPD**	

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

The performance of the EVO-STIK White for Life Shower & Bathroom Sealant, 5000403110929 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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