



# Evo-Stik Trade Only One Part Polysulphide

## MOISTURE CURING SEALANT

Date: 20 July 2018

Fact Sheet No.: TDS00450

### YOUR SMART ADVANTAGES

- Forms a tough, rubbery, tack-free compound
- Excellent adhesion, good movement accommodation and colour retention
- Good resistance to oil and overpaintable

### USES

For use in properly designed joints where movement is anticipated. It is also ideal for sealing around cladding panels, pointing perimeter joints around window and door panels, bead and groove glazing and sealing around pipes and ducts passing through walls. It is ideal for use in areas where the sealant may be subject to surface oil.

### PRODUCT CHARACTERISTICS

Colour	White, teak, grey & black
Form	Soft gunnable paste
Specific Gravity	1.55g at 20°C and 50% relative humidity
Composition	Polysulphide polymers, and selected fillers
Product Code	071445 White C20 x 6 071452 Teak C20 x 6 071469 Grey C20 x 6 071476 Black C20 x 6
Storage/Shelf Life	12 months from date of manufacture when stored unopened in a cool, dry

place within the temperature range +5°C to +25°C and out of direct sunlight. Protect from frost.

### TYPICAL PERFORMANCE DATA (Approx.)

Drying Times	12 hours dependent upon ambient conditions.  Always tool sealant within 20 minutes of application
Application Temperature	+5°C to +40°C
Service Temperature	-20°C to +90°C
Slump Resistance	No slump from vertical joints of cross section of 25mm x 12.5mm
Service Life	Up to 20 years when used as recommended
Shrinkage	Negligible
Movement Accommodation	±17.5% of the mean joint width
Water Resistance	Excellent
Coverage	10 linear metres of 6mm diameter bead per C20 cartridge

### DIRECTIONS FOR USE

#### Important

Before using Evo-Stik Trade Only One Part Polysulphide refer to the relevant Health & Safety Data Sheet. Available at [www.bostik.co.uk](http://www.bostik.co.uk).

## PREPARATION

1. All surfaces must be firm, clean, dry, sound and free from dust, oil, grease, bitumen and other contaminants that may impair adhesion. Loose surface material should be removed by brushing, to leave a sound surface.
2. In order to provide a firm base on which to extrude the sealant and also to ensure adequate depth of sealant in maintained, moving joints should be backed with polyethylene foam backing strip.

## 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 onto 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 joint. At the end of the run, release the trigger and press the plunger release plate of the gun.
5. Smooth the sealant with a round ended tool dipped in soapy water (do not use a wetted finger).

## 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.

## PRECAUTIONS IN USE

Evo-Stik Trade Only One Part Polysulphide cannot be applied to surfaces which have frost or ice on them. Do not use internally, due to the low humidity. Do not use next to bitumen or damp proof membranes, as the bitumen will eventually stain through the sealant. Not suitable for bedding double glazed/insulating glass units into frames.

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

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 One Part Polysulphide Sealant.

BOSTIK HOTLINE

Smart help +44 (0) 1785 272625



**CONSTRUCTION PRODUCT REGULATION  
DECLARATION OF PERFORMANCE  
TDS00450**

Product Description: **Evo-Stik Only Trade One Part Polysulphide (White, teak, grey & black)**  
Version 1

Product Code: **5000403113104, 5000403113081, 5000403113098, 5000403113074**

Intended Use: **Façade Sealant**

Manufacturer: **Bostik Ltd**

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

System of Assessment: **System 3**

Harmonised Standard: **BS EN 15651-1:2012**

Notified Body: **0074**

Declared Performance:

Essential Characteristics	Performance	Harmonised technical specification
Reaction to Fire	<b>NPD</b>	
Release of Chemicals	<b>None</b>	<b>See Safety Data Sheet</b>

Water Tightness & Air Tightness as determined by:

Resistance to Flow (ISO 7390)	<b>≤1mm</b>	<b>BS EN 15651-1:2012</b>
Loss of Volume (ISO 10563)	<b>≤10%</b>	
Determination of Tensile Properties - Extension at Break (ISO 8339)	<b>≥100%</b>	
Determination of Adhesion/Cohesion properties of sealants after immersion in water (ISO 10591)	<b>≥100%</b>	
Tensile Durability	<b>Pass</b>	

**Preconditioning: Method A+B (according to ISO 8340). Substrate: Mortar with Arbokol AG2 Porous Primer**


The performance of the Evo-Stik Whatever The Job Sealant, 5000403111766, 5000403111773 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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