



Sealocrete All Purpose Fungicidal Silicone Sealant

MOISTURE CURING ACETOXY SILICONE SEALANT

Date: 06/02/2020

Fact Sheet No.: TDS00272

YOUR SMART ADVANTAGES

- Superior adhesion and gap filling properties
- Contains fungicide
- Excellent durability and waterproofing properties

USES

Sealocrete All Purpose Fungicidal Silicone Sealant is a ready to use, one part silicone rubber joint sealant that cures on exposure to moisture from the atmosphere to form a tough resilient compound. It forms rubber-like seals for joint sealing. Its long life and reliable performance make this product one of the most versatile sealants available for both interior and exterior use. Suitable for glass and window construction, domestic plumbing, boat maintenance, and DIY general purpose.

PRODUCT CHARACTERISTICS

Colours	Black, brown, transparent & white		
Form	Gunnable paste		
Specific Gravity	0.93 approx.		
Composition	Acetoxy cure silicone		
Odour	Pungent, vinegar like smell		
Product Codes	30613759	Black	C20 x 12
	30613760	Brown	C20 x 12
	30613951	Transparent	C20 x 12
	30613761	White	C20 x 12

Storage/Shelf Life

Store for up to 24 months from date of manufacture when stored in original, unopened packaging under dry conditions within the temperature range of +5°C to +25°C. Protect from frost.

TYPICAL PERFORMANCE DATA (Approx.)

Application Temperature	+5°C to +25°C
Service Temperature	-40°C to +100°C
Coverage	Approx. 15 linear metres of 5mm diameter bead per C20 cartridge
Drying Times	Skin Formation: 10 to 20 minutes dependent upon ambient conditions. Through Dry: 2 - 3 mm per 24 hours at 23°C and 50% relative humidity. Always tool sealant within 10 minutes of application.
Light Stability	Excellent
Slump Resistance	Non slump up to 20mm x 20mm
Joint Movement Capability	± 15%
Shore A Hardness	20 - 25

DIRECTIONS FOR USE

IMPORTANT: Before using Sealocrete All Purpose Fungicidal Silicone Sealant refer to the relevant Health & Safety Data Sheet, available at www.bostik.co.uk.

PREPARATION

1. Ensure all surfaces are clean, dry, firm and free from dust, dirt, oil, grease or other foreign matter.
2. Friable surfaces must be cleaned and degreased.
3. Areas beside a joint should be masked with tape for a neat finish and removed immediately after tooling.

APPLICATION

4. Cut the dome of the cartridge with a sharp knife, taking care not to damage the thread, pierce the foil membrane, then screw the nozzle on and insert into a cartridge gun.
5. Extrude sealant into the joint ensuring complete contact with both surfaces.
6. Smooth the sealant with a knife within 5 minutes of application.
7. The width of the joint should not be less than 4 times the anticipated movement and have a minimum depth of 3mm.

CLEANING

Uncured Sealant:

8. 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:

9. 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

Sealocrete All Purpose Fungicidal Silicone Sealant is not suitable for sealing double-glazing units. Avoid using with self-cleaning glass. Do not use against bitumen containing materials. Cannot be over-painted. Do not use on or near bitumen.

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 Sealocrete All Purpose Fungicidal Silicone Sealant, available at www.bostik.co.uk.

BOSTIK HOTLINE

Smart help +44 (0) 1785 272625



**CONSTRUCTION PRODUCT REGULATION
DECLARATION OF PERFORMANCE**

No: TDS00272

Product Description: **Sealocrete All Purpose Silicone Sealant**

Product Code: **5011961873058, 5011961873041, 5011961873027, 5011961873195**

Intended Use: **All Purpose Silicone 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	
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*	NF	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 product Sealocrete All Purpose Silicone Sealant 5011961873058, 5011961873041, 5011961873027, 5011961873195 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: May 2014

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Sales	Tel: 0844 371 1192	Fax: 01785 241818	customer.service@bostik.com
Technical Advice	Tel: 0844 371 1197	Fax: 01785 272867	technical.service@bostik.com
Safety Data Sheets	Tel: 01785 272625	Fax: 01785 212962	sds.box-eu@bostik.com