

S736

SILICONE GLAZING NEUTRAL SEALANT FOR GLAZING AND FAÇADE APPLICATIONS

TECHNICAL DATA SHEET

BENEFITS

- Neutral curing
- Almost odourless
- Matt finish
- Slow skin formation and curing
- UV, water and weather resistant
- Suitable for PMMA and PC
- High elongation at break and movement accommodation

PRODUCT DESCRIPTION

Bostik S736 SILICONE GLAZING is a neutral silicone sealant with a low modulus, which cures by reacting to moisture to form a durable elastic rubber seal.

APPLICATIONS

Bostik S736 SILICONE GLAZING has been specially developed for durable elastic sealing of connection and expansion joints in concrete, brickwork, curtain wall constructions and weather sealing (1). Suitable for sealing PMMA and PC sheet material.

Remark (1)

Compatibility of the edge seals of insulation glass with glazing sealants cannot be guaranteed by the supplier of the sealant, as the composition of the edge seals can be changed by the producer without notice. Any advice on the compatibility of glazing sealants to the edge seals of insulation glass is based on experience and therefore not guaranteed.

DIRECTIONS OF USE

A joint with the correct dimensions is able to absorb movements between building materials. The joint depth should always be in the correct relationship of the joint width. A general rule is the ratio of joint depth to the width of the joint with a joint width up to 10mm is 1:1, with a minimum of 5mm in width and depth. For joints wider than 10mm, the depth is the width divided by 3 plus 6mm. 6 mm. For more information, see the Technical Bulletin Joint Dimensions in the Knowledge Base on our website www.denbraven.com.



TECHNICAL DATA

100% modulus	DIN 53504 S2	0,40 N/mm ²
Application rate	@ Ø3 mm/6,3 bar	100 g/min
Application temperature		+5°C to + 40°C
Base		Neutral Silicone
Curing time	@ +23°C/50% RH	2mm/24 hours
Density	ISO 1183-1	1,40 g/ml
Elongation at break	DIN 53504 S2	750%
Flow	ISO 7390	< 2mm
Frost resistance during transportation		Up to - 15°C
Joint movement		25%
Shore A hardness	DIN 53505	24
Skin formation	DBTM 16	30 min. @ +23°C/50% RH
Temperature resistance		-40°C to +120°C
Tensile strength	DIN 53504 S2	1,65 N/mm ²

These values are typical properties and may vary +/-3%

LIMITATIONS

- Not suitable for PE, PP, PTFE, soft plastics, neoprene and bituminous substrates

SURFACE PREPARATIONS AND FINISHING

Application temperature: +5°C to +40°C (applies to environment and substrates). All substrates must be solid, clean, dry, and free of grease and dust. Clean substrates with Cleaner. **Bostik S736 SILICONE GLAZING** adheres perfectly without the use of a primer to most non porous substrates. Porous substrates to be pre-treated with Primer B1. Always test adhesion prior to application. Use Finisher to smooth the joint.

PAINTABILITY

Bostik S736 SILICONE GLAZING is not paintable. We recommend covering the edges of the joint with masking tape to prevent surfaces that need to be painted from being contaminated by silicone.

CLEANING

Uncured material and tools can be cleaned by using Cleaner. Cured material can only be mechanically removed. Hands can be cleaned with Wipes.

COLOUR(S)

- White
- Grey
- Black

PACKAGING

- 280 ml Cartridge, 12 per box

For product specifications, please refer to the Online Product Detail Page

SHELF LIFE

If kept stored in a cool, dry place, in unopened original packaging, between +5°C and +25°C, shelf life is up to 12 months from production date.

HEALTH & SAFETY

Product Safety Data Sheet must be read and understood before use. These are available on request and via the websites.

WARRANTY & GUARANTEE

Bostik warrants that its product complies, within its shelf life, to its specification.

The information and recommendations relating to the application and end-use of the product are given in good faith and based on tests which we believe to be reliable. Differing materials, substrates, environments, site conditions, and product storage, handling and application may affect results. However, no warranty in respect of merchantability or fitness for a particular purpose, nor any liability arising out of any legal relationship, whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. No guarantee of their accuracy can be made because of the great range of field conditions and variation encountered in raw materials, manufacturing equipment and methods. Thus, the products are sold with limited warranty only, and on condition that purchasers will make their own tests to determine the suitability of the product for their particular purposes. Under no circumstances will Bostik be liable to anyone except for replacement of the products or refund of the purchase price.

Bostik

De Voerman 8 • NL-5215 MH 's-Hertogenbosch
Tel.: +31 (0) 73 6244 244
www.bostik.com

BOSTIK SMART SUPPORT

Smart help digital
[Bostik.com/](https://www.bostik.com/)

Smart help
+31 (0)162 491 000

