



# S960

## SILICONE NON STAINING PREMIUM LOW MODULUS ALL-ROUND SILICONE SEALANT

### TECHNICAL DATA SHEET

#### BENEFITS

- Non- staining on natural stone
- Neutral curing
- Almost odourless
- Perfect adhesion without primer to most substrates
- UV, water, moisture and weather resistance
- Excellent toolability
- Mould resistant

#### PRODUCT DESCRIPTION

**Bostik S960 SILICONE NON STAINING** is a plasticizer free neutral silicone sealant for sealing all type of joints in sanitary, glazing, facades and even in natural stone without the risk of edge soiling and staining on the substrates.

#### APPLICATIONS

**Bostik S960 SILICONE NON STAINING** was specifically developed for durable elastic sealing of connection and expansion joints in natural stone, concrete, brickwork, curtain wall constructions, glazing systems (1), kitchens, bathrooms, showers and for industrial applications. Remark: 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 10 mm is 1:1, with a minimum of 5 mm in width and depth. For joints wider than 10 mm, the depth is the width divided by 3 plus 6 mm.



#### TECHNICAL DATA

100 % modulus	DIN 53504 S2	0,35 N/mm <sup>2</sup>
Application rate	@ Ø3 mm/6,3 bar	130 g/min
Application temperature		+5°C to +40°C
Base		Neutral Oxime
Curing time	@ +23°C/50% RH	2 mm/24 hours
Density	ISO 1183-1	1,01 g/ml
Elongation at break	DIN 53505/ ISO 868	530%
Flow	ISO 7390	< 2 mm
Frost resistance during transportation		Up to - 15°C
Joint movement		25%
Shore A hardness	DIN 53505 / ISO 868	25
Skin formation	DBTM 10.00	7-8 minutes @ +23°C/50% RH
Temperature resistance		-40°C to +90°C
Tensile strength	DIN 53504 S2	0,95 N/mm <sup>2</sup>

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

#### LIMITATIONS

- Not suitable for PE, PP, PC, PMMA, PTFE, soft plastics, neoprene and bituminous substrates
- Discoloration can occur in dark places and by contact with chemicals

## SURFACE PREPARATIONS AND FINISHING

Application temperature + 5°C to + 40°C (applies to environment and substrates). All substrates must be solid, clean and free of grease and dust. Clean substrates with **Bostik T100 UNIVERSAL CLEANER**. **Bostik S960 SILICONE NON STAINING** adheres perfectly without the use of primer to most non porous substrates. Porous substrates to be pre-treated with **Bostik T300 UNIVERSAL PRIMER**. Always test adhesion prior to application. Use **Bostik T500 FINISHING SOAP** to smooth the joint.

## PAINTABILITY

**Bostik S960 SILICONE NON STAINING** 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

Tools should be cleaned after use with water. Hands can be cleaned with **Bostik T150 CLEANING WIPES** and/or water and soap. Cured material can only be mechanically removed.

## COLOUR(S)

- White
- Transparent
- Ivory
- Concrete Grey
- Mid Grey
- Anthracite
- Black

## PACKAGING

- 300 ml cartridges, 12 per box

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

## SHELF LIFE

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

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## Bostik Benelux BV


Denariusstraat 11 • NL-4903 RC Oosterhout  
Tel.: +31 (0)162 491 000  
www.bostik.com

## HEALTH & SAFETY

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

## CERTIFICATIONS

- ISEGA
- EN 15651-1: F-EXT-INT-CC 25LM
- EN 15651-3: S XS2



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

Smart help  
**+31 (0)162 491 000**