



S300

SILICONE MULTI PURPOSE

LOW MODULUS ACETOXY SILICONE SEALANT FOR SANITARY APPLICATIONS

TECHNICAL DATA SHEET

BENEFITS

- Perfect adhesion to glass, painted wood, ceramic and enamelled substrates
- Colourfast
- Mould resistant

PRODUCT DESCRIPTION

Bostik S300 SILICONE MULTI PURPOSE is a versatile acetoxy silicone sealant for sanitary and kitchen applications which cures by reacting to moisture to form a durable elastic rubber seal. The product is UV and weather resistant.

APPLICATIONS

Bostik S300 SILICONE MULTI PURPOSE was specifically developed for top sealing in kitchens and bathrooms.

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	0,30 N/mm ²
Application temperature		+5°C to +40°C
Base		Acetoxy Silicone
Curing time	@ +23°C/50% RH	2 mm/24 hours
Density	ISO 1183-1	0,96 g/ml
Elongation at break	DIN 53505/ ISO 868	520%
Frost resistance during transportation		Up to - 15°C
Shore A hardness	DIN 53505 / ISO 868	15
Skin formation	DBTM 10.00	6-7 minutes @ +23°C/50% RH
Temperature resistance		-40°C to +120°C
Tensile strength	DIN 53504 S2	1,30 N/mm ²

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

LIMITATIONS

- Not suitable for PE, PP, PC, PMMA, PTFE, soft plastics, neoprene and bituminous substrates
- Not suitable for applications on concrete, marble, lead, copper and galvanized steel

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 **Bostik T100**

UNIVERSAL CLEANER. **Bostik S300 SILICONE MULTI PURPOSE** adheres perfectly without the use of a primer to most non porous substrates, like glass, painted wood, ceramic and enamelled. Always test adhesion prior to application. Use **T500 FINISHING SOAP** to smooth the joint

PAINTABILITY

Bostik S300 SILICONE MULTI PURPOSE 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
- Concrete Grey
- 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 18 months from production date, stored in a dry place.


HEALTH & SAFETY

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

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CERTIFICATIONS

- EN 15651-1: F-EXT-INT-CC
- EN 15651-3: S S1
- A+ French VOC Regulation



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