

Bostik S520 SILICONE BATH & KITCHEN A

Low modulus acetoxysilicone for sanitary and kitchen applications



Product Description

BOSTIK S520 SILICONE BATH & KITCHEN A is a versatile acetoxysilicone sealant for sanitary joints, which cures under influence of humidity to form a durable elastic rubber.

Benefits

- Excellent resistance to water
- Mould resistant
- Colourfast
- Excellent adhesion to glass, painted wood, ceramic, enameled substrates
- For interior and exterior use

Applications

BOSTIK S520 SILICONE BATH & KITCHEN A is specially developed for durable elastic sealing of expansion joints in sanitary applications such as kitchens, bathrooms, showers and industrial applications.

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.

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Additional information

100 % modulus		0,29 N/mm ²
Application rate	6.3 bar/3mm	465 g/min
Application temperature		+5°C till +40°C
Base		Silicone
Density		0,97 g/ml
Elongation at break		465%
Frost resistance during transportation		till -15°C
Shorea hardness	DIN 53505	14
Skin formation	@23°C/55% RH	5-6 min
Temperature resistance		-40°C till +120°C
Tensile strength		0,95 N/mm ²
Viscosity		75

These are typical values

Limitations

- Not suitable for applications on concrete, marble, lead, copper and galvanized steel
- Not suitable for PE, PP, PC, PMMA, PTFE, 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 and free of grease and dust. Clean substrates with Cleaner. BOSTIK S520 SILICONE BATH & KITCHEN A adheres perfectly without the use of primer to most non porous substrates. Porous substrates to be pre-treated with BOSTIK Primer. Always test adhesion prior to application. Use BOSTIK Finisher to smooth the joint.

Paintability

BOSTIK S520 SILICONE BATH & KITCHEN A is not paintable. We recommend covering the edges of the joint with masking tape to

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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 Wipes and/or water and soap. Cured material can only be mechanically removed.

Colour(s)

- Concrete Grey
- Black
- Transparent
- Brown
- White

Packaging



- Cartridge

For product specifications, please refer to the Product Detail Page

Shelf Life

In unopened original packaging between +5°C and +25°C, shelf life till 18 months after production date, stored in a dry place.

Certifications

	EN 15651-1: F-EXT-INT-CC 12.5E
	EN 15651-2: G-CC EN 15651-3: S XS1
	A+ French VOC Regulation

Health & Safety

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

Warranty & Guarantee

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

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