



S520

SILICONE BATH & KITCHEN A

LOW MODULUS ACETOXY SILICONE FOR SANITARY AND KITCHEN APPLICATIONS

TECHNICAL DATA SHEET

BENEFITS

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

PRODUCT DESCRIPTION

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

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 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	0,25 N/mm ²
Application rate	@ Ø3 mm/6,3 bar	620 g/min
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%
Flow	ISO 7390	< 2 mm
Frost resistance during transportation		Up to - 15°C
Shore A hardness	DIN 53505 / ISO 868	12
Skin formation	DBTM 10.00	6 - 7 minutes @ +23°C/50% RH
Temperature resistance		-40°C to +120°C
Tensile strength	DIN 53504 S2	1,00 N/mm ²

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

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 **Bostik T100 UNIVERSAL 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 T300 UNIVERSAL PRIMER**. Always test adhesion prior to application. Use **Bostik T500 FINISHING SOAP** 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 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
- Brown
- 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.


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HEALTH & SAFETY

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

CERTIFICATIONS

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



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