

Bostik S730 SILICONE PREMIUM A

Premium Acetoxy silicone sealant for sanitary joints



Product Description

BOSTIK S730 SILICONE PREMIUM A is a versatile acetoxy silicone sealant for sanitary joints, which cures under influence of humidity to form a durable elastic rubber. BOSTIK S730 SILICONE PREMIUM A fulfil BREEAM specifications mentioned in chapter 'Health and Wellbeing', Hea 02 Indoor Air Quality, regarding volatile organic compound(VOC) emission levels (products).

Benefits

- Excellent toolability
- EC1 Plus certified
- Excellent resistance to UV, water and weather
- Excellent adhesion to glass, painted wood, ceramic, enameled substrates
- Highly mould resistant
- Colourfast
- Fast skin formation

Applications

BOSTIK S730 SILICONE PREMIUM 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.

Additional information

100 % modulus	DIN 53504 S2	0,41 N/mm ²
Application rate	@ Ø3 mm/6,3 bar	125 g/min
Application temperature		+5°C to +40°C
Base		Silicone
Curing time	@ +23°C/50% RH	2 mm/24 hours
Density	ISO 1183-1	1,03 g/ml
Elongation at break	DIN 53504 S2	565%
Flow	ISO 7390	< 2 mm
Frost resistance during transportation		Up to -15°C
Joint movement		20%
Shorea hardness	DIN 53505	20
Skin formation	DBTM 16	5-6 minutes @ +23°C/50% RH
Temperature resistance		-40°C to +180°C
Tensile strength	DIN 53504 S2	1,70 N/mm ²
Viscosity		85

These are typical values

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 and free of grease

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and dust. Clean substrates with Cleaner. BOSTIK S730 SILICONE PREMIUM A adheres perfectly without the use of 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 S730 SILICONE PREMIUM 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 Wipes and/or water and soap. Cured material can only be mechanically removed.

Colour(s)

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

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 up to 24 months from production date, stored in a dry place.

Certifications

	EN 15651-1: F-EXT-INT-CC 20LM
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	EN 15651-2: G-CC 20LM EN 15651-3: S XS1
	Emicode EC1 Plus
	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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