

# 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

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Denariusstraat 11, 4903 RC Oosterhout, The Netherlands Phone: +31 (0)162491000, E-mail: info@bostik.com www.bostik.com | www.denbraven.com 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/mm²
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/mm²
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 +  $5^{\circ}$ C to +  $40^{\circ}$ 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

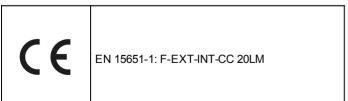
Cartridge

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



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	EN 15651-2: G-CC 20LM EN 15651-3: S XS1
EC 1 Miss	Emicode EC1 Plus
KING OF A STATE	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.

#### Disclaimer

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## Adhesive solutions by **ARKEMA**