



# BOSTIK

## S730

### SILICONE PREMIUM A

#### PREMIUM ACETOXY SILICONE SEALANT FOR SANITARY JOINTS

## TECHNICAL DATA SHEET

### 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

### 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).

### 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 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        | 0,27 N/mm <sup>2</sup>       |
| Application rate                       | @ Ø3 mm/6,3 bar     | 125 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          | 1,02 g/ml                    |
| Elongation at break                    | DIN 53505/ ISO 868  | 650%                         |
| Flow                                   | ISO 7390            | < 2 mm                       |
| Frost resistance during transportation |                     | Up to - 15°C                 |
| Joint movement                         |                     | 20%                          |
| Shore A hardness                       | DIN 53505 / ISO 868 | 21                           |
| Skin formation                         | DBTM 10.00          | 5 - 6 minutes @ +23°C/50% RH |
| Temperature resistance                 |                     | -40°C to +180°C              |
| Tensile strength                       | DIN 53504 S2        | 1,80 N/mm <sup>2</sup>       |

*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 and free of grease and dust. Clean substrates with **Bostik T100 UNIVERSAL 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 **Bostik T300 UNIVERSAL PRIMER**. Always test adhesion prior to application. Use **Bostik T500 FINISHING SOAP** 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 T150 CLEANING WIPES** and/or water and soap. Cured material can only be mechanically removed.

## COLOUR(S)

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

## PACKAGING

- 300 ml cartridges, 12 per box

## SHELF LIFE

In unopened original packaging between + 5°C and + 25°C, shelf life is up to 24 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

- Emission EC1 Plus
- EN 15651-1: F-EXT-INT-CC 20LM
- EN 15651-3: S XS1
- A+ French VOC Regulation

## BREEAM

BREEAM is the world's leading sustainability assessment method for master planning projects, infrastructure and buildings. It recognises and reflects the value in higher performing assets across the built environment lifecycle, from new construction to in-use and refurbishment.

Bostik is able to support the BREEAM international scheme to provide independent third party certificates, as we can do for this product the **Bostik S730 SILICONE PREMIUM A**. Due to the EC1 Plus, Bostik can provide the required 'proof' accordingly the Hea 02 Indoor Air Quality, regarding volatile organic compound (VOC) emission levels.

## BOSTIK SMART SUPPORT

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