

SILICONE SANITARY

WATER RESISTANT SILICONE SEALANT FOR ALL SANITARY SEALING JOBS.



PRODUCT DESCRIPTION

Permanently elastic, water resistant silicone sealant based on acetic acid with long-lasting white colour protection. For sanitary sealing jobs. Long-lasting protection against mould thanks to 3x more anti-fungus.

FIELD OF APPLICATION

For sealing joints, gaps and cracks between tiled wall and bath tub, shower tub, sink and worktop in sanitary rooms such as bathroom, toilet and kitchen. Specially for sealing jobs in sanitary and ceramic applications, e.g. joints between tiled wall and bath tub, shower tub, sink, worktop and between tiled walls amongst themselves. Also excellent for acrylic bath tubs, plastic shower tubs and walls. Bonds to clear glass, ceramics, glazed tiles, enamel, metals, wood and various synthetics. Does not bond to bitumen, polyethylene, polypropylene and P.T.F.E. Not suitable for aquariums: for these, we advise Bison Silicone Glass Transparent.

PROPERTIES

- 100% white colour protection
- Water resistant
- Easy to apply
- Permanently elastic
- Mould proof
- UV- and weather resistant
- Chemicals resistant
- Excellent adherence without primer, even on acrylic surfaces
- Resistant to temperatures from -50°C to +150°C
- Colourfast
- Not paintable

PREPARATION

Working conditions: Use only at temperatures between +5°C and +40°C.

Condition of materials: Surface must be dry, clean, and free of dust, rust paint and grease. Pretreat plastics with Bison Silicon Primer. Rough plastics first.

Preliminary treatment: For a neat result use masking-tape along sides of joint. If necessary, to avoid three-sided bonding, first fill joint with foam backer rod or PE foil.

Tools required: Use sealant gun to handle cartridge.

APPLICATION

Coverage: 1 cartridge for approx. 8 m, joint size 6x6 mm.

Directions for use:

Use sealant gun to handle cartridge. Open cartridge by cutting off plastic nipple above screw thread. Attach plastic nozzle to cartridge and cut it slantwise at desired bead size. Ensure joint width is between 6 mm and 20 mm. Joint depth depends on joint width. Up to a joint width of 12 mm, keep to a joint depth of 6 mm. Above that, joint depth is half the size of joint width. Fill joint evenly with sealant and tool within 10 minutes using a wetted putty knife. Remove masking tape immediately after tooling. A surface skin will appear after approx. 15 minutes.

Stains/residue: Remove fresh stains immediately with white spirit. Cured sealant can only be removed mechanically.

Points of attention: Silicones cure under the influence of air humidity. Contact with air humidity is therefore essential during curing. Always ensure joint is at least 6 mm wide.

CURE TIMES

Skin over time: approx. 15 minutes.

Cure rate: approx. 2 mm/24 hrs

* Curing time may vary depending on a.o. surface, product quantity used, humidity level and ambient temperature.

TECHNICAL PROPERTIES

Water resistance: Very good

Temperature resistance: -40°C to +100°C.

UV resistance: Very good

Mould resistance: Very good

Chemicals resistance: Very good

Paintability: Not paintable

Elasticity: Very Good

Filling capacity: Very good

TECHNICAL SPECIFICATIONS

Base: Silicone elastomer

Colour: White

Viscosity: Pasty

Density: approx. 0,97 g/cm³

Flash point: K3 (>55°C)

Hardness (Shore A): approx. 18

Elasticity E-modulus: approx. 0,3 MPa

Elongation of rupture: approx. 400 %

Our advice is based on extensive research and practical experience. However, in view of the large variety of materials and the conditions under which our products are applied, we assume no responsibility for the results obtained and/or any damage caused by the use of the product. Nevertheless, our Service Department is always at your disposal for any advice needed.



SHELF LIFE

At least 18 months after date of manufacture. Limited shelf life after opening.
Store well-closed, in a dry and frost-free place at a temperature between +5°C
and +25°C.

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