

# SILICONE SANITARY

## WATER RESISTANT SILICONE SEALANT FOR ALL SANITARY SEALINGS.



### PRODUCT DESCRIPTION

Permanently elastic, water resistant silicone sealant on an acetic acid base, specifically for sanitary sealings. Resistant to mould and very quick, shower can already be used after 2 hours\*.

### 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

- Resistant to mould · Very quick · Permanently elastic · UV and all-weather resistant · (Sea)water resistant · Temperature resistant from -50°C to +120°C
- Resistant to chemicals · Easy to apply · Excellent adhesion without primer · Colourfast · Non-paintable

### PREPARATION

**Working conditions:** Use only at temperatures between +5°C and +40°C.  
**Surface requirements:** The surface should be dry, clean and free of dust and grease. Synthetics should first be roughened and/or pre-treated with Bison Silicone Primer.  
**Preliminary surface treatment:** For a good result, cover the joint's edges with masking tape. In order to prevent three-sided bonding and to ensure the right joint depth, fill joints with a foam backer rod or PE film.

**Tools:** Use Bison Click Gun to handle cartridge and Bison Silicone Multi Tool for opening cartridge and tooling sealant.

### APPLICATION

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

#### Directions for use:

Use sealant gun to handle cartridge. Open cartridge by cutting off plastic nipple above screw thread with a sharp knife. Attach 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 putty knife wetted with a soap solution or using Bison Silicone Multi Tool. Remove masking tape immediately after tooling. A surface skin will appear after approx. 15 minutes. Cured sealant can only be removed mechanically.

**Stains/residue:** Remove fresh stains immediately with white spirit. Cured sealant can only be removed mechanically or with Bison Silicone Remover.

**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. Using masking tape along the edges will result in perfectly smooth joints. Remove masking tape immediately after tooling.

### 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:** -50°C to +150°C.

**UV resistance:** Very good

**Mildew resistance:** Very good

**Chemicals resistance:** Very good

**Paintability:** Not paintable

**Elasticity:** Very good

**Filling capacity:** Very good

### TECHNICAL SPECIFICATIONS

**Chemical base:** Silicone elastomer

**Colour:** Transparent

**Viscosity:** Pasty

**Density:** approx. 1.02 g/cm<sup>3</sup>

**Flash point:** K3 (>55°C)

**Hardness (Shore A):** approx. 22

**Elasticity E-modulus:** approx. 0,45 MPa

**Elongation of rupture:** approx. 170 %

### STORAGE CONDITIONS

At least 24 months after date of manufacture. Limited shelf life after opening. Store in properly sealed packaging in a dry place between +5°C and +25°C.