



# SUPER SILICONE SANITARY

## SILICONE SEALANT WITH LONG-LASTING COLOUR PROTECTION



### PRODUCT DESCRIPTION

Permanently elastic, water resistant silicone sealant on an acetic acid base with long-lasting colour protection. For sanitary sealings. Resistant to mould. 100% colourfast. Loadable with water after 2 hours.

### FIELD OF APPLICATION

Not suitable for aquariums, polyethylene (PE), polypropylene (PP), PTFE and bitumen.

### PROPERTIES

- 100% colour protection
- 2 hr TopSpeed quality
- (Sea)water resistant
- Easy to apply
- Permanently elastic
- Mould resistant
- UV and all-weather resistant
- Chemical resistant
- Excellent bonding without primer even on acrylic
- Resistant to temperatures between -50°C and +150°C
- Colourfast
- Not paintable

### PREPARATION

**Working conditions:** Only apply at temperatures between +5°C and +40°C.

**Surface requirements:** The surface must be dry, clean and free of dust, rust and grease.

**Preliminary surface treatment:** For a good result, cover the joint's edges with masking tape. If necessary, prevent three-sided bonding by filling the joint with a foam backer rod or PE film.

**Tools:** Apply cartridge contents with Bostik Click Gun. Multi Tool to open the cartridge and tooling the sealant.

### APPLICATION

**Coverage:** Content suitable for approx. 8 to 15 m (depending on the diameter of the joint).

#### Directions for use:

Use sealant gun to handle cartridge. Open the cartridge by cutting off the plastic nipple on the top side at the screw thread with a sharp knife. Screw on the nozzle and chamfer at the desired width. Ensure a minimum joint width of 6 mm and a maximum of 20 mm. The joint depth depends on the joint width. Keep a joint depth of 6 mm up to a joint width of 12 mm. Beyond that, the joint depth should be half the joint width. Inject the sealant evenly into the joint and tool within 10 minutes with a putty knife of Bison Silocone Multi Tool, moistened with a soap solution. Remove the applied masking tape immediately after tooling. After 10-15 minutes, a surface skin will form.

**Stains/residue:** Immediately remove stains with white spirit. The cured sealant can be removed either mechanically or with Bostik silicone sealant residue remover.

**Points of attention:** Silicone hardens under the influence of humidity. Contact with humidity is therefore absolutely necessary during curing. The sealant seam is loadable with water after 2 hours; however, do not touch or load mechanically.

### CURE TIMES\*

**Skinover time:** approx. 10 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

**Moisture resistance:** Very good

**Water resistance:** Very good

**Temperature resistance:** -50°C - +180°C

**UV resistance:** Very good

**Mildew resistance:** Very good

**Chemicals resistance:** Very good

**Paintability:** Nil

**Elasticity:** Very good

**Filling capacity:** Very good

### TECHNICAL SPECIFICATIONS

**Chemical base:** Silicone elastomer

**Viscosity:** approx. Pasty

**Density:** approx. 1.04 g/cm<sup>3</sup>

**Flash point:** K3 (>55°C)

**Hardness (Shore A):** approx. 25

**100% modulus:** approx. 0.3 MPa

**Max. allowed distortion:** approx. 20 %

**Elongation of rupture:** approx. 650 %



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## SILICONE SEALANT WITH LONG-LASTING COLOUR PROTECTION

### STORAGE CONDITIONS

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

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.