



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 Top speed 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.

APPLICATION

Coverage: 1 tube for 8 m (depending on the diameter of the joint).

Directions for use:

Cut the nozzle halfway down at an angle (6 mm Ø). For a good result, cover the joint's edges with masking tape. Apply sealant and smooth it with an acid-free soap solution within 5-10 minutes (use a wet finger or sealant smoother, for example). Remove masking tape immediately after smoothing and close tube. Skin forming after approx. 10 min. Curing 4 mm in 24 hours, depending on relative humidity and temperature. Sanitary can be used after 2 hours (water resistant). Sealant has not fully cured yet, however, do not touch or submit to a load.

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. 13 minutes

* 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 - +120°C

UV resistance: Very good

Mildew resistance: Very good

Chemicals resistance: Very good

Paintability: No

Elasticity: Very good

Filling capacity: Very good

TECHNICAL SPECIFICATIONS

Chemical base: Silicone elastomer

Viscosity: approx. Pasty

Density: approx. 0.97 g/cm³

Flash point: K3 (>55°C)

Hardness (Shore A): approx. 15

100% modulus: approx. 0.3 MPa

Elongation of rupture: approx. 600 %

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.