

SILICONE UNIVERSAL

UNIVERSAL SILICONE SEALANT.



PRODUCT DESCRIPTION

High quality, permanently elastic, water resistant silicone sealant based on acetic acid. For universal use indoors and outdoors. UV- and weather resistant.

FIELD OF APPLICATION

For sealing all joints, gaps and cracks. Suitable for sealing jobs in construction and in sanitary installations, such as shower, toilet, connecting joints, etc. Bonds to practically all materials. Does not bond to bitumen, polyethylene, polypropylene and P.T.F.E.

PROPERTIES

- (Sea)water resistant
- UV- and weather resistant
- Mould resistant
- Excellent adherence to all surfaces
- Chemicals resistant
- Colourfast
- Permanently elastic
- Easy to apply

PREPARATION

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

Condition of materials: Surface should be dry, clean and free of dust, rust, paint and grease. Rough up synthetics before applying sealant.

Preliminary treatment: For a neat result, mask areas adjacent to joint with masking tape. If applicable, first fill up joint with foam backer rod or PE foil to avoid three-sided bonding.

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: From -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. 0,99 g/cm³

Flash point: K3 (>55°C)

Hardness (Shore A): approx. 18

Elasticity E-modulus: approx. 0,3 MPa

Elongation of rupture: approx. 400 %

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.