



SILICONE UNIVERSALE

UNIVERSAL, PERMANENTLY ELASTIC AND MOULD RESISTANT

SILICON SEALANT

PRODUCT DESCRIPTION

High-quality, permanently elastic and water resistant silicone sealant on an acetic acid base for universal usage. For sealing joints, seams and cracks. Can be used indoors and outdoors. Impervious to mould, UV and all-weather resistant.

FIELD OF APPLICATION

Suitable for sealing joints, seams and cracks. Suitable for seals around numerous building construction and plumbing applications, such as showers, toilets and various connecting joints, such as with tiles, draining boards or connections between walls and window frames and door frames. Adheres to almost all materials, such as glass, ceramic tiles, wood, metal, enamel, rigid PVC and various synthetics. Not suitable for glazing applications and also not suitable for aquariums. Not suitable for polyethylene (PE), polypropylene (PP), PTFE and bitumen.

PROPERTIES

- Water resistant
- Mould resistant
- Permanently elastic
- UV and all-weather resistant
- Excellent bonding on all surfaces without primer
- Chemical resistant
- Easy to apply
- Colourfast

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: Sand synthetics lightly with sandpaper.

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.

APPLICATION

Coverage: Content suitable for approx. 8 to 15 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. 15 min. Curing 4 mm in 24 hours, depending on relative humidity and temperature.

Stains/residue: Remove fresh sealant residue with a degreaser or acetone.

Remove cured sealant residue mechanically.

Advice: Use Bostik Silicone Vetro Metallo for sealing in glazing and aquariums.

Use Bostik Poly Max® for a paintable, water resistant and permanently elastic seal.

For acrylic baths, shower basins and synthetic shower walls we recommend to

use a neutral (acid free) silicone sealant such as Bostik Silicone Neutro.

Points of attention: Ensure the joint remains dry for at least the first 8 hours.

CURE TIMES

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

UV resistance: Very good

Mildew resistance: Very good

Elasticity: Very good

Filling capacity: Very good

TECHNICAL SPECIFICATIONS

Colour: Transparent

Viscosity: Pasty

Density: approx. 0.97 g/cm³

Hardness (Shore A): approx. 17

Elasticity E-modulus: approx. 0,4 MPa

Elongation of rupture: approx. 570 %

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.