



SILICONE AUTO BARCA

WATER-RESISTANT AND PERMANENTLY ELASTIC SILICONE SEALANT



PRODUCT DESCRIPTION

High-quality, permanently elastic and water resistant silicone sealant on an acetic acid base for sealing headlights, windshields, hatch holes, ports and boat lights and for coating rubber profiles on caravans, cars and boats. Resistant to mould.

FIELD OF APPLICATION

Suitable for sealing of headlights, car windshields, hatch holes, portholes and boat lights and for coating rubber profiles on caravans, cars and boats. Good adhesion on non-porous surfaces such as glass, aluminium, painted metal and wood, rubber and various synthetics. Not suitable for aquariums, polyethylene (PE), polypropylene (PP), PTFE and bitumen.

PROPERTIES

- (Sea)water resistant
- Permanently elastic
- Mould resistant
- Excellent bonding without primer
- Chemical resistant
- Colourfast
- UV and all-weather resistant
- Easy to apply

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

Directions for use:

Ensure a minimum joint width of 4 mm and a maximum of 25 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 or finger, moistened with a soap solution.

Stains/residue: Remove wet stains immediately with white spirit. Cured sealant can only be removed 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.

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

CURE TIMES*

Skinover time: approx. 13 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 - +120°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. 0.97 g/cm³

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.