



SIL SPECCHI

PROFESSIONAL, NEUTRAL AND HIGH-QUALITY SILICONE SEALANT.



PRODUCT DESCRIPTION

Professional, neutral and high-quality silicone sealant with excellent adhesion to glass and metal. For bonding various kinds of mirrors without damaging the lacquer coat.

FIELD OF APPLICATION

Ideal for bonding mirrors on all types of surfaces, such as traditional (small) silver mirrors.

Bonds to almost all materials, such as glass, ceramic tiles, wood, metal, enamel and various synthetics. Not suitable for polyethylene (PE), polypropylene (PP), PTFE and bitumen.

PROPERTIES

- Neutral – acid-free
- Does not affect the lacquer layer
- Water resistant
- Permanently elastic
- UV and all-weather resistant
- Excellent bonding on all surfaces without primer
- Chemical resistant
- Easy to apply

PREPARATION

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

Surface requirements: Both parts must be dry, clean and free of dust and grease.

Preliminary surface treatment: Sand synthetics lightly with sandpaper.

Tools: Use sealant gun to handle cartridge. If necessary, use a rubber mallet to tap lightly.

APPLICATION

Coverage: One cartridge issues approx. 8-15 metres of adhesive (depending on the diameter of the cut nozzle).

Directions for use:

Cut the nipple down till the screw thread. Screw on the plastic nozzle and chamfer at the desired width. Apply the sealant in vertical stripes every 5 to 10 cm on the rear side of the mirror. Mount the mirror within 5 minutes and press firmly. To prevent shifting of the mirror during drying, hold it in place with e.g. tape.

Stains/residue: Use white spirit for cleaning tools and removing wet adhesive residue. Dry adhesive residue can only be removed mechanically.

Advice: Use Bostik SIL-UV RES for sealing in glazing and aquariums.

Use Bostik Poly Max® for 'larger' mirrors.

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

Do not apply the adhesive by circular movement, but in vertical stripes. Sufficient air must be able to reach the adhesive.

CURE TIMES*

Skinover time: approx. 5 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 - +150°C

UV resistance: Very good

Mildew resistance: Nil

Chemicals resistance: Very good

Paintability: Nil

Elasticity: Very good

Filling capacity: Very good

TECHNICAL SPECIFICATIONS

Chemical base: Silicone elastomer

Colour: Transparent

Viscosity: approx. Pasty

Density: approx. 1.02 g/cm³

Hardness (Shore A): approx. 15

100% modulus: approx. 0.3 MPa

Max. allowed distortion: approx. 25 %

Elongation of rupture: approx. 600 %

STORAGE CONDITIONS

At least 15 months after production. Limited shelf life after opening. Close container properly and store in a dry, cool and frost-free place.