



# SILICONE SPECCHI

NEUTRAL SILICONE SEALANT ESPECIALLY RECOMMENDED FOR BONDING MIRRORS.



## PRODUCT DESCRIPTION

High-quality, neutral and water resistant 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.

## APPLICATION

### Directions for use:

Apply the sealant in vertical stripes every 5 to 10 cm on the rear side of the mirror. Mount the mirror within 10 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 Silicone Vetro Metallo 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. 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

**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. 1.01 g/cm<sup>3</sup>

**Hardness (Shore A):** approx. 10

**100% modulus:** approx. 0.25 MPa

**Max. allowed distortion:** approx. 25 %

**Elongation of rupture:** approx. 500 %

## 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.