



# MIRROR ADHESIVE

## MIRROR ADHESIVE SPECIALLY RECOMMENDED FOR JOINING (SILVER) MIRRORS



### PRODUCT DESCRIPTION

Bonds (silver) mirrors on all types of surfaces. Does not affect the lacquer layer. Moisture resistant

### FIELD OF APPLICATION

For joining traditional (silver) mirrors on all types of surfaces.

### PROPERTIES

- Acid-free
- Does not affect the lacquer layer
- Permanently elastic
- Water resistant

### PREPARATION

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

**Surface requirements:** Both parts must be solid, clean, free of dust and grease. Use of primer not required. The surface may be slightly moist.

**Tools:** Apply cartridge contents using a sealant gun (a Bison Power Pistol, for example).

### APPLICATION

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

#### Directions for use:

Apply the mirror adhesive in vertical stripes (possible moisture behind the mirror can not run away if there are horizontal adhesive stripes) every 20 cm on the back of the undamaged mirror. Mount the mirror within 10 minutes and press firmly. The space behind the mirror must be well ventilated and remain so. Support large mirrors 24 hour using a ruler or tape until the adhesive has completely cured.

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

**Points of attention:** 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. 10-15 minutes

**Handling time:** approx. 24 hours. This might vary, based on circumstances, like temperature and humidity.

**Drying/Curing time:** approx. 48 hours. This might vary, based on circumstances, like temperature and humidity.

\* 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:** Good

**Temperature resistance:** -40°C - +100°C

**UV resistance:** Good

**Chemicals resistance:** Good

**Paintability:** Good

**Elasticity:** Good

**Filling capacity:** Very good

### TECHNICAL SPECIFICATIONS

**Chemical base:** SMP Polymer

**Colour:** White

**Viscosity:** approx. Thixotropic

**Solid matter:** approx. 100 %

**Density:** approx. 1.5 g/cm<sup>3</sup>

**Tensile strength:** approx. 250 N/cm<sup>2</sup>

**Shear strength:** approx. 300 N/cm<sup>2</sup>

**Shrinkage:** approx. 0 %

**Hardness (Shore A):** approx. 60

**100% modulus:** approx. 1.6 MPa

**Elongation of rupture:** approx. 250 %

### STORAGE CONDITIONS

At least 18 months after production. Limited shelf life after opening. Close container properly and store in a dry, cool and frost-free place.