



# MIRROR ADHESIVE

MIRROR ADHESIVE SPECIALLY RECOMMENDED FOR JOINING (SILVER) MIRRORS



## APPLICATION

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

### Directions for use:

Before using open cartridge at the top by cutting off the plastic nipple above the thread with a sharp knife. Then fix the nozzle and cut at an angle (opening at least  $\varnothing$  5 mm).

Cut off screw thread, assemble nozzle and cut to a diameter of at least 0.5 cm.

Apply the 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.

## 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.

Our advice is based on extensive research and practical experience. However, in view of the large variety of materials and the conditions under which our products are applied, we assume no responsibility for the results obtained and/or any damage caused by the use of the product. Nevertheless, our Service Department is always at your disposal for any advice needed.



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## TECHNICAL SPECIFICATIONS

100% modulus:	1.5 MPa
Chemical base:	SMP Polymer
Chemicals resistance:	Good
Colour:	White
Cure rate:	1.5 mm/24h
Density approx.:	1.5 g/cm <sup>3</sup>
Elasticity:	Good
Elongation of rupture:	350 %
Filling capacity:	Very good
Final bond strength:	300 N/cm <sup>2</sup>
Final bond strength after:	48 hours. This might vary, based on circumstances, like materials, temperature and humidity.
Hardness (Shore A):	60
Initial Bonding after:	24 hours. This might vary, based on circumstances, like materials, temperature and humidity.
Minimum temperature resistance:	-40 °C
Maximum temperature resistance:	100 °C
Mildew resistance:	Good
Moisture resistance:	Very good
Paintability:	Good
Shear strength:	300 N/cm <sup>2</sup>
Skinover time:	15-30 minutes
Solid matter approx.:	100 %
Solvent free:	Yes
Tensile strength (N/cm <sup>2</sup> ) approx.:	240 N/cm <sup>2</sup>
UV resistance:	Good
Viscosity:	Pasty
Water resistance:	Good

## STORAGE CONDITIONS

Close container properly and store in a dry, cool and frost-free place.

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