



MIROBOND

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Base	Polysiloxane
Consistency	Stable Paste
Curing System	Moisture Cure
Skin formation	Ca. 30 min. (20°C/65% R.H.)
Curing Rate	1mm/24h (20°C/65% R.H.)
Hardness	20±3 Shore A
Shrinkage	None
Specific Gravity	1,5g/mL
Temperature Resistance	-40°C to +150°C
Elastical Recovery	>90%
Maximum allowed Distortion	25%
Elasticity Modulus 100%	0,30N/mm ² (DIN 53504)
Maximum Tension	1,00N/mm ² (DIN 53504)
Elongation at Break	700% (DIN 53504)

Product:

Mirobond is a high quality, neutral, elastic one-component adhesive/sealant based on silicones.

Characteristics:

- Very good applicability
- Does not attack the back coating of mirrors
- Stays permanently elastic after curing
- Very good adhesion on many surfaces

Applications:

Glueing of mirrors on uneven surfaces
Glueing of mirror walls
Sealing of joints in mirror walls

Packaging:

Colour: light grey
Packaging: cartridge 310mL

Shelflife:

12 months in unopened packaging in a cool and dry storage place at temperatures between +5°C and +25°.

Surfaces:

Type: all usual building surfaces
State of Surface: clean, dry, free of dust and grease
Preparation: apply Primer 150 for certain applications on porous surfaces – no primer required for non porous surfaces
We recommend a preliminary compatibility test.

Joint Dimensions:

Minimal Width: 10mm
Minimal depth: 3mm
Recommendation: full mirror walls: use spacer blocks between mirrors hung freely

Application:

Method: caulking gun
Application temperature: +1°C to +30°C
Clean: with white spirit immediately after use
Repair: with Mirobond

Remark: The directives contained in this documentation are the result of our experiments and of our experience and have been submitted in good faith. Because of the diversity of the materials and substrates and the great number of possible applications which are out of our control, we cannot accept any responsibility for the results obtained. In every case it is recommended to carry out preliminary experiments.



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Health- and Safety Recommendation:

Apply the usual industrial hygiene.

Due to the wide variety of mirrors available we recommend a preliminary compatibility test (acetone test).

Mirrors should be supported until Mirobond is fully cured. The time of support required depends on the weight and size of the mirror and the amount of sealant applied.

Remarks:

Chemically completely neutral (pH=7)

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