

EGOMIRROR ADHESIVE

Tested Quality

is a high quality, ready-for-use, one-part silicone sealant which cures with atmospheric moisture at room temperature to form an elastic seal.

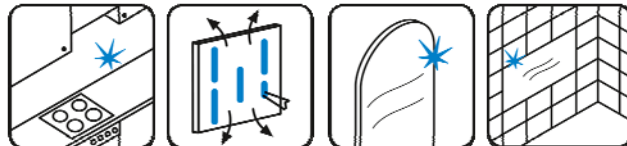
TYPICAL USES

For bonding mirrors to a variety of substrates. The compatibility of Mirror Adhesive with the mirror coatings of well-known mirror manufacturers has been tested. Due to factors that cannot be influenced we nevertheless recommend to carry out tests prior to use. Excellent adhesion to enamel, glass, glazed tiles, varnished wood, glazed brick and porcelain.

APPLICATION

Adhesion surfaces must be dry, load-bearing and free from dust and substances liable to impair adhesion. Chemical interactions with the substrate must be excluded. Do not prime glass, glass-like surfaces and mirror coatings. A suitable primer is required on porous substrates such as concrete, plaster, masonry, untreated wood, brick and gypsum (see Primer Chart). Apply Mirror Adhesive directly from the cartridge in narrow, vertical beads (max. 10 mm wide) at a distance of approx. 20 cm from each other to the backside of the mirror. In order to obtain optimum adhesion 1 kg of mirror weight requires an adhesive surface of 2 cm². The distance between the mirror and the adhesive surface should be at least 4 mm. Ensure sufficient ventilation of the bond.

NORMS AND TESTS



Meets Requirements of IVD Instruction Sheets No. 29, 30, 35
LEED certificate (VOC content)

Quality Mark IVD Industrieverband Dichtstoffe e. v. - tested by
ift-Institut für Fenstertechnik e. V. Rosenheim

TECHNICAL DATA

Properties	Result	In accordance with
Curing System	neutral (Alkoxy)	
Density	approx. 1.2g/cm ³	DIN EN ISO 10563
Application Temperature	+ 5 °C to + 40 °C	
Service Temperature	- 60 °C to + 150 °C	
Shore A Hardness	approx. 25	DIN 53505
Extrusion Rate	approx. 200 g/min (6mm; 3 bar)	DIN EN ISO 8394-1
Modulus at 100 % Elongation	approx. 0.5 N/mm ²	DIN EN ISO 8339
Volume Shrinkage	< 10%	DIN EN ISO 10563
Elastic Recovery	approx. 100%	DIN EN ISO 7389
Movement Accommodation	20%	
Viscosity	non-sag	DIN EN ISO 7389
Skin Formation Time	approx. 20 minutes	
Cure Rate	approx. 2 mm/24 hours	
Ignition Temperature	approx. 450 °C	DIN 51794
Building Material Class	B2, normal flammability, Euroclass E	DIN 4102 DIN EN 13501



AVAILABILITY AND STORAGE

Standard Colours	white
Packaging	310 ml cartridges, 20 pcs/box special packaging on request
Storage	store in cool and dry conditions in original, unopened packaging. Shelf life 9 months

SAFETY INSTRUCTIONS

Meets Requirements of	REACH Regulation (EC) No. 1907/2006
Not hazardous	according to EC No. 1272/2008 (CLP)
Not subject to Labelling	according to EC No. 1272/2008 (CLP)
Safety Guidelines	see EC safety data sheet
Disposal	see EC safety data sheet

Precautions see EC Security Data Sheet. The above specifications are the result of careful research and development. All previous specifications are hereby null and void. Users are themselves responsible for ensuring the suitability of the product for the purpose intended, liability on the part of EGO being limited to the purchase price of the material. EGO cannot accept liability for damage, in particular that caused by the use of the product or its unsuitability, nor can EGO accept responsibility for unauthorized recommendations or guarantees which deviate from or exceed the specifications given in this product data sheet.



Member of the Industrieverband Dichtstoffe e. V. (IVD)



Member of the Institut für Fenstertechnik e. V. Rosenheim



Member of the Bundesinnungsverband des Glaserhandwerks