

MIRROR ADHESIVE

EVO-PLAS RANGE - MOISTURE CURING ADHESIVE/SEALANT

EVO-PLAS MIRROR ADHESIVE is a solvent free permanently elastic adhesive based on specially formulated MS Polymer.

EVO-PLAS MIRROR ADHESIVE is easy to apply from a cartridge gun gives excellent grab and is adjustable; it has a low odour and gives a strong permanently elastic bond.

RECOMMENDED USE

EVO-PLAS MIRROR ADHESIVE has been designed for the safe fixing of all sizes of traditional mirrors including MirAcrylic and Perspex mirror Acrylic. A bonded mirror has the advantage that, in the case of breakage, there is no risk of large pieces of falling glass.

EVO-PLAS MIRROR ADHESIVE can be used to bond mirrors of 2mm or 4mm thickness on vertical walls without any additional fixings. Mirrors of 6mm or 8mm thickness and mirrors on sloping walls or ceilings may also be bonded but must have additional fixings.

EVO-PLAS MIRROR ADHESIVE is ideal for fixing mirror tiles to doors or ceramic wall tiles without attacking the mirror backing. It bonds to many substrates including sound plastering, concrete, wood, gypsum sheet, chipboard etc. Typical applications are wall mirrors in shops, restaurants and gymnasiums.

BONDING INSTRUCTIONS

SURFACE PREPARATION

- All surfaces must be clean, dry and free from grease, dust and any loose material.
- Repair any unsound plaster.
- On dusty porous surfaces prime first with MSP – transparent.
- If the substrate is subject to dampness fix battens to the wall and mount the mirror on these.
- Clean the painted side of the mirror with methylated spirits and allow complete evaporation
- **EVO-PLAS MIRROR ADHESIVE** should not be used if the mirror is backed with a plastic safety film.

APPLICATION

- **EVO-PLAS MIRROR ADHESIVE** can be easily applied by means of a hand cartridge gun.
- Mirrors of 2mm or 4mm thickness
 - Apply vertical beads at 100mm intervals to the painted side of the mirror
- Mirrors of 6mm or 8mm thickness and mirrors on sloping walls or ceilings
 - Apply vertical beads of 6mm diameter (max.) at intervals of 30mm to painted side of mirror.

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- Install the mirror within 10 minutes of adhesive application, adjust as necessary and press firmly into place. Apply additional fixings to mirrors of 6 or 8mm thickness and those on sloping walls or ceilings.
- It is essential that air can circulate between the beads to enable full cure to be attained as rapidly as possible. Large mirrors should be supported overnight with self adhesive pads, tape or battens until the adhesive has cured.

TYPICAL CHARACTERISTICS

Physical Form:	Non-slumping paste
Colour:	Light grey
Chemical Type:	MS polymer
Specific Gravity	Approx. 1.4
Cleaner	EVO-STIK CLEANER 7
Skin forming (20°C & 50%R.H.)	Approx. 15 minutes
Tack free time (20°C & 50%R.H.)	Approx. 20 minutes
Curing time (20°C & 50% R.H.)	2 - 3 mm per 24 hours
Coverage	Large mirrors Approx. 0.3m ² per cartridge
	Small mirrors Approx. 1m ² per cartridge

PACKAGING

For current pack sizes please contact the Customer Service Department

STORAGE

Store in original containers in a dry place in the temperature range 5 - 30°C.

SHELF LIFE

At least 12months stored in unopened cartridges under the above storage conditions.

MATERIAL SAFETY DATA

For further information refer to the relevant Health and Safety Data Sheet.

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