

EVO-STIK Mirror Adhesive

A SOLVENT FREE SMP POLYMER ADHESIVE

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Fact Sheet No.: TDS00822

YOUR SMART ADVANTAGES

- Solvent-free SMP polymer adhesive
- Permanently elastic
- Adjustable with high initial grab

USES

EVO-STIK Mirror Adhesive is a specially formulated SMP polymer permanently elastic adhesive designed for bonding all sizes of mirror. A bonded mirror is safer because there is no risk of large pieces of glass falling, in the event of breakage.

EVO-STIK Mirror Adhesive can be used to bond mirrors to: sound plaster, concrete, wood, doors, ceramic tiles and also sloping walls and ceilings (see method of use).

PRODUCT CHARACTERISTICS

Colour	Light Grey
Form	Slump resistant paste
Specific Gravity	1.4 approx.
Composition	SMP polymer
Product Code	30132230 290ml x 12
Storage/Shelf Life	Store for up to 18 months from date of manufacture when stored in original, unopened packaging under cool, dry conditions within the temperature range of +5°C to +30°C.

TYPICAL PERFORMANCE DATA (Approx.)

Adhesion	Excellent to most common building substrates that are clean and dry
Skinning Time	15 minutes approx. at 20°C
Tack Free Time	20 minutes approx. at 20°C
Cure Rate	2mm - 3mm depth per 24 hours at 20°C
Coverage	Approx. 10 lineal metres of 6mm diameter bead per 290ml cartridge Coverage is dependent upon size, thickness and weight of mirror

DIRECTIONS FOR USE

IMPORTANT: Before using EVO-STIK Mirror Adhesive refer to the relevant Health & Safety Data Sheet, available at www.bostik.co.uk.

PREPARATION

Substrate:

1. The wall or ceiling should be clean, dry, dust and grease free.
2. Ensure the surface is sound by removing any loose material and repairing unsound plaster.
3. On dusty porous surfaces prime first with a suitable primer - check with Bostik Technical Services
4. If the substrate is subject to dampness fix batten to the wall and mount the mirror on these.

Mirror:

5. Clean the painted side of the mirror with methylated spirit.

6. Do not use EVO-STIK Mirror Adhesive if the mirror is backed with plastic safety film.

APPLICATION

Mirrors of 2mm and 4mm thickness on vertical walls:

7. Apply vertical beads of EVO-STIK Mirror Adhesive at 100mm intervals to the painted side of the mirror.
8. Mechanical fixing is not required.

Mirrors of 6mm and 8mm thickness and mirrors on sloping surfaces:

9. Apply vertical beads of EVO-STIK Mirror Adhesive at 30mm intervals to the painted side of the mirror.
10. Temporary mechanical support is essential.
11. Install the mirror within 10 minutes of applying the adhesive. Adjust as necessary then press the mirror firmly into place.
12. It is essential that air can circulate between the beads so that full cure can be attained as rapidly as possible. Heavier mirrors must be supported by self-adhesive pads, tape or battens until the adhesive has cured and is capable of supporting the load.

CLEANING

13. Uncured adhesive may be removed using cloths lightly dampened with white spirit after carefully scraping off the bulk.

PRECAUTIONS IN USE

EVO-STIK Mirror Adhesive must not be used if the mirror is backed with plastic safety film. Do not bond to painted surfaces, due to the decorative surface being unable to support the load. Not suitable in areas directly adjacent to bitumen.

For any application not covered please contact Technical Services on +44 (0)1785 272625 or visit www.bostik.co.uk for advice.

Recommendations and suggestions are for guidance only, since conditions of use are completely beyond our control.

For health and safety instruction, first aid measures and spillage and disposal instructions, see separate Health and Safety Data Sheet for EVO-STIK Mirror Adhesive, available at www.bostik.co.uk.

BOSTIK HOTLINE

Smart help +44 (0) 1785 272625



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