



FM 1696
ISO 9001:2008

PRODUCT DATA

Date: September 2012

Code: 00822/31

EVO-STIK MIRROR ADHESIVE

Evo-Stik Mirror Adhesive is a specially formulated MS Polymer permanently elastic adhesive designed for bonding all sizes of mirror safely. A bonded mirror is safer because there is no risk of large pieces of glass falling, in the event of breakage.

Features

- Strong bond strength
- Permanently elastic
- Solvent-free
- Safer mirror construction
- Low odour
- Easy to apply - gun cartridge
- Adjustable
- Excellent grab

Uses

Some examples of use are:

- Mirror walls in shops, restaurants, gymnasiums
- Bonding mirrors to sound plaster, concrete, wood etc.
- Bonding mirrors to doors or ceramic wall tiles
- Bonding mirrors to sloping walls or ceilings (see method of use)

Product Characteristics

Packaging	Cartons of 12 x 290 ml cartridges
Constitution	MS Polymer
Colour	Light grey
Form	Slump resistant paste
Shelf life / Storage	At least 12 months from date of manufacture when stored unopened in a cool, dry place within the temperature range +5°C to +30°C

Typical Performance Data (approx.)

Adhesion	Excellent to most common building substrates that are clean and dry
Skinning Time	About 15 minutes at +20°C/50% RH
Tack Free Time	About 20 minutes at +20°C/50% RH
Cure Rate	2 mm to 3 mm depth per 24 hours at +20°C/50% RH
Coverage	Large mirrors - approx. 0.3m ² per cartridge. Small mirrors - approx. 1m ² per cartridge.

Directions for use

IMPORTANT

Before embarking on any work involving Evo-Stik Mirror Adhesive the Safety Data sheet should be carefully studied by those carrying out the work.

Surface Preparation

SUBSTRATE: The wall or ceiling should be clean, dry, dust and grease free. Ensure the surface is sound. Remove any loose material and repair unsound plaster. On dusty porous surfaces prime first with suitable primer – check with Bostik Technical Service.

If the substrate is subject to dampness fix battens to the wall and mount mirror on these.

MIRROR: Clean painted side of mirror with methylated spirit.

Do not use Evo-Stik Mirror Adhesive if the mirror is backed with plastic safety film.

Application

MIRRORS OF 2 mm and 4 mm thickness on vertical walls: Apply vertical beads of Evo-Stik Mirror Adhesive at 100 mm intervals to the painted side of the mirror. Mechanical fixing is not required.

MIRRORS OF 6 mm and 8 mm thickness and mirrors on sloping walls or ceilings: Apply vertical beads of Evo-Stik Mirror Adhesive at 30 mm intervals to the painted side of the mirror. Mechanical fixing is essential.

Install the mirror within 10 minutes of applying adhesive. Adjust as necessary then press firmly into place. It is essential that air can circulate between the beads so that full cure can be attained as rapidly as possible. Large mirrors should be supported by self adhesive pads, tape or battens until the adhesive has cured.

Cleaning

Clean excess adhesive away with Evo-Stik Cleaner 7.

Precautions in Use

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.

ALLPLASTICS

Tel. (02) 9417 6111
Fax. (02) 9417 6169

Web. www.allplastics.com.au
Address. Unit 20/ 380 Eastern Valley Way, Chatswood, NSW 2067 AUSTRALIA.

