



IMPACT GLAZING MIRROR ADHESIVE INSTRUCTIONS

Properties:

Application temperature range: +5oC to +30oC

Curing rate: Cures at a rate of 2-3mm in 24 hours @ 20oC / 65% RH.

Lower temperatures and drier conditions will result in a slower rate of cure.

Shelf life: 12 months

Skinning time: Skin forms after approximately 30 minutes at 20oC @ 65% RH

Working time: 5 - 10 minutes

Instructions:

Surface preparation: all surfaces must be clean, dry and free from frost, grease and loose materials.

Apply primer if required. For best results on friable and porous surfaces such as brickwork, plaster, plywood and blockwork, it is recommended that a coat of good quality emulsion should be applied and allowed to fully dry for 16 hours minimum before proceeding with application of the adhesive.

Fix support for the mirror before application of the adhesive. Check that the substrate is both flat and vertical. Make allowances for any irregular and non-vertical surfaces.

Cut nozzle to correct diameter for joint size. Apply using a skeleton or powered gun.

Apply the adhesive directly to the back of the mirror in a staggered vertical bead arrangement. For flat substrates, the beads should be approx. 6mm in diameter, 300mm long, spaced at 150mm centres and no closer than 50mm from the edge of the mirror. For irregular surfaces, the bead diameter should be increased to 8-10mm. This method aids the rapid cure and development of strength of the adhesive.

Immediately after the application of the adhesive, push the mirror into position and support it for 6 hours

IMPORTANT: Mirrors with an area greater than 1m² must be permanently supported.

Equipment:

ESTIMATING QUANTITIES

One 310 ml cartridge is sufficient for 1-2m² of 4mm thick mirror, depending on evenness of surface. Thicker mirrors will require more adhesive.

Impact Glazing 0800 505 3384
www.impactglazing.com