

Silicon Bonding(Glue Fix) of Mirrors and Glass to Walls

Silicon must be neutral cure, our chosen brand is a very strong and will not discolour or pit the mirror or painted glass and is subject to extensive in house and field testing. We recommend Trendy Silicon.

- Do not use acidic base adhesives / Silicon as this will dramatically reduce the life of the mirror.
- Not recommended for vinyl back mirror or glass / this may not hold or support the weight.
- Not recommended for use on vinyl wall paper.
- Silicon remains flexible, other glues and adhesives can set solid causing damage to the mirror and glass overtime.
- We recommend for mirrors double sided mirror tape to allow the mirror to breath and the silvering not to oxidise.

Installation Instructions

It is recommended to glue the mirror/glass in the instance where the weight of the mirror is resting on a vanity/bench or solid structure(which will take the weight of the mirror /glass). We do not recommend gluing any other way.

1. Read all instructions before starting
2. Do you have all the tools required? Note one 300mm tube of silicon will do 2 m² of mirror depending on the thickness we recommend a 5mm bead
3. Clean and dry all surfaces including mirrors/glass back. Ensure there are no flaky or residue substances on the wall or glass). Wall surface must be painted or sealed do not glue to unpainted Gibboard.
4. Read manufactures instructions on the tube including health and safety warnings.
5. Apply glue and mirror tape if using to the glass or mirror backing in vertical strips approx. 10cm apart. Do not go too close to the edge in case the glue presses out the side. The vertical strips allow moisture to flow down the mirror, horizontal strips will trap moisture, which in time will reduce mirror life.
6. Press mirror /Glass against wall straight away and move mirror slightly up and down, this helps glue grip.
7. Mirror must be secure while silicon cures, 48-72 hours depending on humidity and temperature. Use non marking tape or timber braces to hold the mirror at top and bottom during the curing process.

Important information

- Wall surface must be flat, do not attempt to glue if wall is bowed or uneven.
- Not recommend with vinyl backed mirror, glass or wall paper
- If using a demister pad ensure sizing is correct to attain a solid fixing, as the pad cannot be adhered too
- Silicon is permanent, mirror cannot be easily removed
- Do not glue to ceiling
- Note building code below

Building code NZS4223.3:2016 Mirror and Glass wall cladding, section 17 states:adhesive sealants at not less than 0.2m² per 1m² glazing 20% coverage.

For more information contact us

Trendy Glass & Mirrors.

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