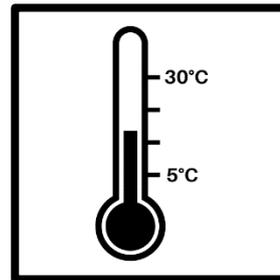


Instructions for Installation of Exterior Quartz effect profiles

For best results when installing quartz-effect profiles, it's essential to work on a clean, smooth, and dry surface, free from any paint residue or mould stains. Installations should only be carried out when the temperature is between 5°C and 30°C. When applying profiles on External Wall Insulation (EWI), make sure the surface has been primed and coated before applying the final decorative layer, such as a textured coating or finishing paint.



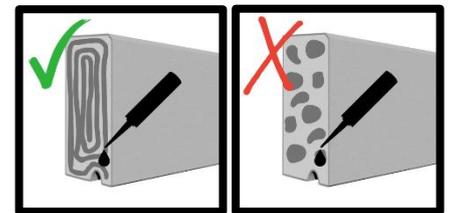
To secure the profiles, you can choose from the following adhesive methods:

- Powdered cement-based adhesive for EWI installations.
- Powdered cement-based adhesive designed for external tiling.
- Kovex No.1 Adhesive, our specialised option for profile installation.

Profile Fixing Process

1. Application of Adhesive

Apply the mixed powdered adhesive evenly with a notched spatula to both the back of the profile and the surface where it will be installed. For Kovex No.1 Adhesive, ensure even and thorough application across the entire surface to avoid issues caused by uneven distribution, such as expansion and contraction.



2. Cutting the Profiles

Achieve optimal cuts using a circular or chop saw. This ensures clean, precise edges.

3. Mechanical Fasteners:

In some cases, additional mechanical fastening may be necessary, particularly when:

- The profile's overhang or depth exceeds 70 mm, which applies especially to larger mouldings.
- The surface is masonry, mortar, plaster, or lime-based, regardless of the moulding size.



Only apply mechanical fasteners after the adhesive has fully set, typically after 24 hours. If regular dowels don't suffice, threaded rods should be used.

For profiles measuring 200cm, fasteners should be placed as follows: one at 20cm from each end and another in the centre. For other lengths, adjust the number of fasteners proportionally.

Recommended Fasteners:

We would recommend using Nylon Hammer in fixings or Frame fixings, please see example:



4. Finishing & Sealing:

- Finishing the Profile Ends:** Use our pre-mixed Quartz Resin to fill, repair, and finish the ends of the profiles. This product ensures a neat and durable finish. Drying time is typically 48-72 hours, (may take longer depending on environmental conditions). It is important to ensure that the resin remains dry whilst setting, until it has fully set and applied in an ambient temperature of between 10°C and 25°C. Resin must be trowelled onto the surface, and the surface must be clean and dry and free from mould or debris.
- Applying Sealant:** Seal around the profiles with an appropriate sealant to prevent water infiltration and protect the installation.
- Final Touch – Painting:** To complete the installation, the profiles must be painted within 72 hours. Apply two coats of a high-quality, exterior-grade paint to ensure durability and a long-lasting finish.