

Kestrel Installation Instructions for 70mm and 125mm Ogee Trim



Kestrel manufacture a new 70mm and 125mm Ogee trim profile, for window and roofline applications. Particular attention to the installation detail should be observed.

Kestrel recommend that all installation instructions should be adhered to as set out in this document.

Kestrel Installation checklist with 70mm and 125mm Ogee trim used in a Window application

- Ensure substrate is clean and free from debris.
- When fixing to plaster ensure substrate is primed or keyed to accept adhesive bond.
- Use a solvent free, flexible, neoprene adhesive ensuring adhesive is applied in a 6mm bead to the complete length of the underside of the profile in two beads for 70mm and three beads for the 125mm trim.
- When fixing to a PVC-UE substrate use a low modulus silicone as an adhesive and Cynoacrylate adhesive in conjunction with one another. The Cynoacrylate gives a fast cure and the low modulus silicone gives a slower more long term bond.
- Ensure profile is fixed to a flat and level surface.
- Do not spring trim between fixed points in an abutment.
- The trim should be fitted with a small tolerance as to not be fitted too tightly.
- Where joints intersect, it is advisable to cut mitres to ensure a neat finish.

Used as a decorative application for Roofline.

- Cut profile to correct length and shape before fixing.
- When fixing to a PVC-UE substrate use a low modulus silicone and Cynoacrylate adhesive in conjunction with one another. The Cynoacrylate gives a fast cure and the low modulus silicone gives a slower more long term bond.
- Use Cynoacrylate adhesive for initial bond this adhesive should be used sparingly.
- Ensure low modulus silicone adhesive is located on the flat of the rear of the profile. As the profile is pushed into position, any excess adhesive will find the grooves and help to level the profile.
- Use supplementary mechanical fixings when using adhesive, to ensure long term hold.
- Use 40mm Polypins through the flat surface of the profile ensuring they are positioned at equal intervals along the substrate.
- Position fixings at a maximum of 500mm centres.

Protection:

- Be careful not let Cynoacrylate adhesive come in to contact with the finished exposed surface, particularly on the foiled profiles.
- After priming the surfaces of the substrate. Ensure that the primer is dry before applying the Ogee profile.
- Light abrasions can be removed with a suitable cream cleaner.

Site Storage

- Ensure all PVC-UE trims / PVC-UE profiles are stored undercover and at an ambient temperature.
- The products should never be left in direct sunlight prior to fixing.
- Profiles should be kept flat, and stored as to prevent abrasion and damage.
- Before use, the profiles should be kept in the protective sleeves, stacked to a maximum height of 1metre, and restrained as to prevent collapse.



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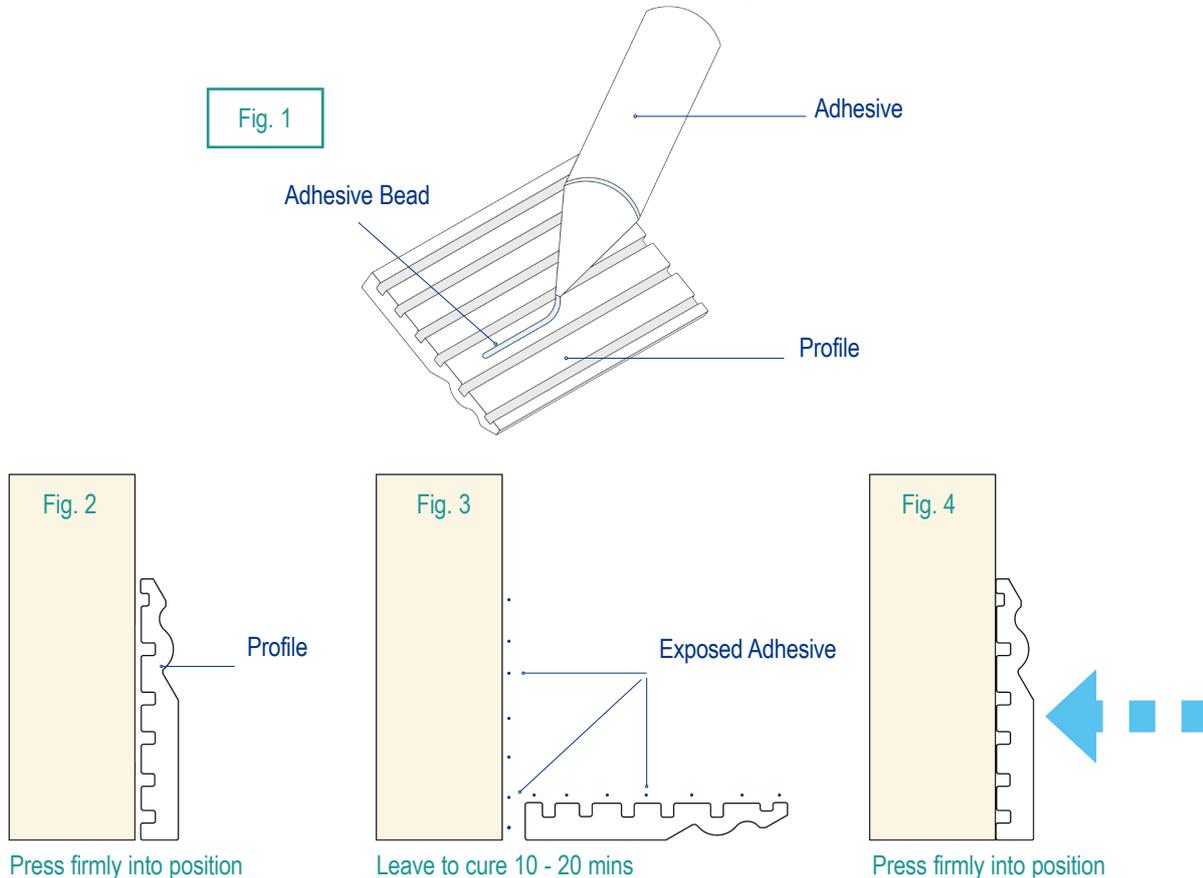
Summary of main points:

- Do not fix to insecure substrates.
- Do not leave profiles in direct sunlight prior to fixing.
- Do not spring profiles between fixed points e.g. abutments.
- Do not fix in extremely low or high temperatures.
- Do not use incorrect adhesive.
- Ensure substrate is clean, dry and free from debris
- Ensure substrate is flat and even.

Important Notes:

Careful considerations should be given to these instructions and Kestrel technical information regarding PVC-UE systems.

Solvent Free based Adhesive Application for 70mm and 125mm Ogee trim



- Remove all debris from corners etc and prepare all substrate surface in question with a good quality primer/stabilising solution and allow curing for specified time (manufacturers recommendations).
- Whilst the primer is curing all required skirting and architrave profiles should be cut to length and joints prepared.
- The neoprene adhesive should be applied to the rear of the profile.
- Apply one continuous 6mm bead of adhesive along the upper fixing point. The size of the adhesive bead may range from 5-8mm diameter depending on the substrate finish and contact area available see. (Fig1)
- At the lower fixing point, apply small globule at approximately 250mm centres.
- Position the profile and press home without too much delay the profile should then be removed straight away and left to cure. (Fig 2 and Fig 3)
- Cure times will vary from 10-20min depending on substrate finish/temperature. The longer the adhesive is left the greater the cure and bond.
- Reposition the profile carefully and again press firmly home ensuring that the profile is positioned correctly. (Fig 3)
- Flexible filler should be applied where necessary at joints. Fillers and sealants should only be used in well ventilated areas.

Notes

On substrates of high curvature or particularly bad surface finish, it may be necessary to hold the profile in position until the adhesive has cured sufficiently. This may be achieved by carefully resting a dead weight (brick or block) against the profile or even nails hammered into the floor and use a timber wedge to draw up the profile to the substrate.

Ensure the surface finish does not become damaged. For walls that are curved but smooth finish, beads should be kept reasonably small and the cure time should be left longer. This gives a good initial grab because the adhesive is not being applied in an excessive amount the profile will not be held away from the wall.

Where the walls are not smooth, as they should be, beads should be larger in size and cure time shortened. This enables the adhesive to remain flexible and acts as a gap filler as well as giving good adhesion properties.