

Renderlook

Architectural Mouldings

Installation Guide.

The following is a Guide to help you with the Installation of the renderlook mouldings.

Tools required.

Tape measure	Combination square	Utility Knife
Caulking gun	Handsaw	Chalk line
Nails & screws	Pencil / Marker	Drop saw or mitre box

Recommended Glues.

1/ To glue moulds to wall.
Bostic No More Nails
Enerfoam

Recommended sealant.

2/ To seal top and bottom of mould.
Sika 11fc or Sika " Pro2 hp"

Cutting Mouldings.

The first step is to make sure the surface we are installing on to is clean and dry. It is only recommended to install the mouldings onto flat surfaces such as Concrete, F.C. Sheeting, Brick or Render. If you are doing straight runs it is recommended that you use a chalk line to work to.

The first mouldings you install should be any with internal mitres followed by any lengths needing external mitres, then fill in the areas in between. If you follow this procedure it will give neater mitres and better lines. When measuring the length to cut a mould, always mark the mould on the surface being adhered to the building. Once you have marked the mould at the right length, and you are cutting the mitre free hand, use your combination square to mark your cut lines. First cut through the top section of the mould, then down the back edge of the mould. By cutting through these 2 edges first your cut will be approximately half way through the mould. The rest of the cut will follow the line created by your first cut ensuring a neat cut.

When you have cut the mould to length, apply 20mm dabs of construction adhesive every 250mm - 300mm along the surface of the mould that is being stuck to the building. Press the length firmly into position then give the mould a quick jerk to the side and place down to allow the glue to tack off. Once the glue has tacked off place the mould back into its final position **making sure all the ends of the moulds are glued.**

It is sometimes useful, especially with larger moulds, to tack some nails under the bottom edge of the mouldings to avoid any sagging while the glue is curing properly. (any marks left by the nails will be covered with the sealant).

Sealing the mouldings.

Now that the moulds are glued into place the sealant i.e. Sikaflex needs to be applied by running a 3.5mm bead along the 2 external edges (Top and Bottom of the Mould) and smoothed over with your finger. It is recommended that you seal all the mouldings the day they are installed. The construction adhesive is only used to hold the moulding in place, it is the sealant that is the permanent fixing. On Internal joins it is recommended to use a bead of Sikaflex.

Expansion Joins.

It is recommended to have an expansion joint wherever there is an expansion joint in the substrate the moulds are going onto, or approximately every 10 Lm (4 Moulds) where there are no expansion joints in the substrate. This is achieved by leaving the joint unglued, patch kitting the ends of the moulds that meet on the expansion joint and leaving a 5mm gap in the joint. Putting a strip of masking tape down both sides of the joint, leaving approximately 2mm of the mould visible on each side of the tape, filling the joint with Sikaflex , running your finger down the joint and removing the tape immediately.

Joining the mouldings.

After the mouldings have been sealed, you are ready to start patching the joins. The joining process is achieved by using the Renderlook Patch Kit. The Renderlook Patch Kit is used not only on all the joins and mitres but to seal any raw ends or other exposed foam. The patch kit comes pre-mixed and is applied into the joins etc with a smalltool or small scraper and then using an off-cut of foam or moulding you rub over the join to flatten and level the patch. Note: this is done immediately while the patch is wet.

Painting.

It is recommended that the mouldings are painted within 7 days and it is important to use a high quality name brand paint. Please check with manufacturer to see if a primer is required.