

Rockcote Reinforced Render (RRR) System over Extruded Polystyrene

SURFACE PREPARATION

- All surfaces should be clean and free from dirt, dust, oil, silicone and/or any loose materials before application.
- ROCKCOTE Keycote must be applied prior to the application of the Q Render PM100.
- Apply ROCKCOTE Keycote with a trowel or sponge across the entire surface leaving surface rough to provide optimum adhesion for Q Render PM100 and allow curing for 24hrs before applying the reinforced render.
- Allow to cure for a minimum of 24 hours before application of subsequent Q Render PM100 coats.

APPLICATION

Important points to note:

- Reinforcement strips 300mm x 200mm are applied at 45 degrees across the resurgent corners of all openings. This reinforcing process can be done in conjunction with the application of Rockcote Keycote.
- The cement render is Q Render PM100 with the reinforcement just below the surface of the render.
- Q Render PM100 is applied at 4 – 8mm dry film thickness (DFT). At this point, the render is levelled and straightened using an aluminium 'H' section, Darby or similar.
- The Grey 160gsm Non-adhesive Alkali Resistant Rockcote Fibreglass mesh* is embedded into the wet Q Render PM100 just below the outside surface of the render, **not close to or touching the substrate.**
- The fibreglass mesh must overlap at joints by at least 50mm and must overlap the outside edge of all beading.
- The surface can be trowelled or floated to make the substrate suitable for the next application.
- The reinforced Q Render PM100 must be overcoated with a ROCKCOTE acrylic render (eg Polymer Render) or ROCKCOTE acrylic textured coating (eg Santa-Fe, Trowel-On, Finecote, Sandcote) to a minimum dry film thickness of 1mm.
- Selected top coat(s) eg. Armour, Toscani, Render Paint are then applied where applicable.
- Film builds, re-coat times etc are as per specification for the products selected.

NB: To avoid cracking and other problems, there can be no deviation from the above, particularly in the positioning of the fibreglass mesh and in the application of not less than 1mm dry film thickness of acrylic render or acrylic textured coating. i.e. Do not apply top coats of Render Paint, Toscani, Armour etc directly over the Q Render PM100.

*Fibreglass Reinforcing Mesh

The reinforcing mesh must be ROCKCOTE non-adhesive alkali resistant glass fibre mesh, minimum weight 150gsm with a maximum weave size of 6mm.

Indemnity

The application of Q Render PM100 is a specialist procedure and should only be carried out by a skilled and experienced applicator and in accordance with our technical specifications. Due to our policy of continuing product improvement ROCKCOTE Enterprises Pty Ltd reserves the right to change these specifications without further notice.

