

SYSTEM: ROCKCOTE Reinforced Render System Over Thermawall Plus Lightweight Building Systems

SURFACE PREPARATION

All surfaces should be clean and free from dirt, dust, oil, silicone and/or any loose materials before application. Apply ROCKCOTE Keycote to the Thermawall Plus panel by trowel or bagging and allowed to dry for a minimum of 24 hours before application of subsequent ROCKCOTE QRender PM100 coat.

APPLICATION

Important points to note.

- The cement render is ROCKCOTE's QRender PM100 Render.
- The base coat in every case is the ROCKCOTE Reinforced Render System, with the reinforcement just below the surface of the render.
- Reinforcement strips 300mm x 200mm are applied and must be embedded into the ROCKCOTE QRender PM100 Render at 45 degrees across the resurgent corners of all openings. This reinforcing should be placed on the board surface prior to rendering.
- ROCKCOTE QRender PM100 Render is applied between 4 – 8mm. At this point, the render is leveled and straightened using an aluminium 'H' section or Darby.
- The fibreglass reinforcing mesh* is embedded into the wet ROCKCOTE QRender PM100 Render 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.
- A further light skim may be applied to achieve the desired finish. This must be done as a single coat system i.e. before the ROCKCOTE QRender PM100 has dried. The surface can be trowelled or floated to make the substrate suitable for the next application.
- The reinforced ROCKCOTE QRender PM100 Render must be overcoated with a ROCKCOTE acrylic render (eg Polymer Render) or a ROCKCOTE acrylic textured coating (eg Santa-Fe, Trowel-On, Finecote, Sandcote) to a minimum dry film thickness of 1mm.
- The selected ROCKCOTE top coat(s) eg. Armour, Toscani, Render Paint are then applied (see ROCKCOTE Specification "Performance Characteristics of ROCKCOTE Render Systems [RR Systems]" for information on categories of finish).
- 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 ROCKCOTE top coats of Render Paint, Toscani, Armour etc directly over the ROCKCOTE QRender PM100.

*Fibreglass Reinforcing Mesh

The reinforcing mesh must be ROCKCOTE alkali resistant glass fibre mesh, minimum weight 160gms/m² with a maximum mesh size of 4.5mm x 4.5mm.

Indemnity

The application of ROCKCOTE QRender PM100 Render 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.