Technical Data Sheet

ROCKCOTE®
COLOURED RENDERS · PAINTED FINISHES
Naturally Beautiful

ROCKCOTE QUICK RENDER PM100

Effective From	15 Sep, 2020

ROCKCOTE Quick Render PM100 is a pre-blended polymer-modified cement render. Properly cured ROCKCOTE Quick Render PM100 exhibits minimal drying shrinkage and is a reliable surface for over-coating with acrylic textures and paints. ROCKCOTE Quick Render PM100 is simple to mix and easy to apply and finish. ROCKCOTE Quick Render PM100 has been formulated for use over expanded and extruded polystyrene walling systems and must be used as part of the ROCKCOTE Reinforced Render (RRR) System.

Features

- Easy to use
- Excellent adhesion to properly prepared substrates
- ROCKCOTE Acrybond not required, just add water

Benefits

- Tough
- Long term exterior protection
- Water repellent
- Can be painted after 48 hours (site mix sand and cement must be cured for 28 days prior to coating).
- Saves time and money
- Can reduce scaffold costs, when used instead of site mix sand and cement render.
- Forms part of a warranted system for expanded and extruded polystyrene walling systems.

Uses

- ROCKCOTE Quick Render PM100 is suitable for application over properly prepared substrates such as polystyrene, brick, block, concrete, AAC blocks and panels, tilt up and off form concrete.
- Can be used interior and exterior.
- ROCKCOTE Quick Render PM100 is ideal to use as a base coat for ROCKCOTE acrylic Coloured Renders and roll on textures.
- ROCKCOTE Quick Render PM100 must be overcoated within 28 days of application.

Colours and Gloss
Sheen Level

Coverage Rate	2m2/20kg @ 4mm build
	Once initial dry set has occurred, rewet 2 to 3 times a day with clean water for 2 days. This is especially important during hot and/or windy weather.
Application Method	Trowel or Spray
Dry Film Build	4-10mm
Wet Film Build	Optimum results are normally achieved by applying at 4 - 10mm thick per coat. ROCKCOTE Quick Render PM100 should not be applied in a single coat greater than 10mm thick. If total thickness of coating system is to exceed 10mm, and is to be less than 30mm, use ROCKCOTE PM100 High Build as a base coat prior to the application of ROCKCOTE Quick Render PM100. For coating systems greater than 30mm, contact ROCKCOTE Technical Department.

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Typical Data at 25ºC and 50% Relative Humidity

Drying Time Touch Dry	8 hours
Curing Time	48 hour
	Dries in approximately 8 hours under normal drying conditions. (Dry times vary with changes in temperature and humidity and residual moisture in the substrate).
Usual No Coats	Suitable for 1 coat application depending on substrate and method of application.
Clean Up	Clean with water immediately after use if render has not cured. Remove any unwanted material or spatter from surfaces with water as soon as possible and preferably before dry. Recently dried render may be more easily removed with warm water and detergent.
Packaging Sizes	20Kgs
Abrasion Resistance	Excellent
Water Resistance	
Pot Life	

Substrate Conditions

- ROCKCOTE Quick Render PM100 must be applied over properly prepared substrates that are free of dirt, dust, grime and any other contaminants.
- Do not apply ROCKCOTE Quick Render PM100 if air and surface temperatures are below 5ºC or above 35ºC.
- All brick and masonry substrates must be wet down prior to the application of ROCKCOTE Quick Render PM100. Application should proceed when the wet "shine" has disappeared.
- For dense, smooth and difficult substrates ROCKCOTE Keycote must be applied prior to ROCKCOTE Quick Render PM100 application to provide optimum adhesion.
- When applying over AAC, seal first with one coat of ROCKCOTE Acrybond mixed with an equal part of water to control suction and improve adhesion.

Application

- For traditional hawk and trowel hand application, mix 20kg of ROCKCOTE Quick Render PM100 to 4.0L of cool clean water for a minimum of 3 minutes, let stand for a further 3 minutes and re-mix and adjust to desired consistency.
- ROCKCOTE Quick Render PM100 should not be applied in a single coat greater than 10mm.
- ROCKCOTE Quick Render PM100 can be sprayed on with a suitable machine such as Mortatec Worker or Mortarman.
- ROCKCOTE Quick Render PM100 can be shaved flat, floated and sponged or just shaved if applying a ROCKCOTE Coloured Render system.
- All windows and doors should be masked up to avoid damage and for ease of cleaning.
- Keep the finished ROCKCOTE Quick Render PM100 sheltered from rain & moisture for 24 hours after completion dependent on climatic conditions.

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Precautions and Limitations

- ROCKCOTE Quick Render PM100 should not be applied in temperatures below 5ºC or above 35ºC.
- ROCKCOTE Quick Render PM100 is not suitable for application over fibre cement sheeting, and swimming pools.
- Can be applied up to 10mm per coat.

Transport and Storage

- ROCKCOTE Quick Render PM100 must be kept dry during transportation and storage.
- When working with ROCKCOTE Quick Render PM100, observe the usual precautions for handling cement based products.
- Avoid inhalation of the powder, prolonged skin contact and particularly eye contact.
- If contact occurs, flush thoroughly with clean water.
- Wear protective clothing to minimise skin contact and wear goggles where spatter is likely.
- Where spills occur, sweep up dry material or soak up liquid spillage with sand/sawdust and remove to suitable disposal.

Disposal

- Dispose of in accordance with local council regulations

Safety Data

Refer ROCKCOTE Quick Render PM100 SDS.

Disclaimer

ROCKCOTE Enterprises Pty Ltd will not accept responsibility for any misuse of this product or if not applied 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. Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.