

## ROCKCOTE Quick Render

ROCKCOTE Quick Render is a pre-blended cement render manufactured to exacting specifications from high quality materials. ROCKCOTE Quick Render normally only requires the addition of clean water and mixing immediately before application. If the Quick Render is to be applied at less than 4mm thick per coat then 10% Acrybond by volume must be added to the clean water.

Properly cured ROCKCOTE Quick Render exhibits minimal drying shrinkage and is a reliable surface for over-coating with acrylic textures and paints. It is also suitable for 1 coat application to most common stable masonry substrates when applied in accordance with this specification.

ROCKCOTE Quick Render meets the requirements of the professional tradesperson and the demands of modern construction materials and methods.

### PERFORMANCE & PROPERTIES

ROCKCOTE Quick Render is manufactured under controlled conditions. Consistent quality is assured.

#### Composition

ROCKCOTE Quick Render is composed of high quality, washed and graded sand, Portland Cement conforming to Australian Standard 3972 and proprietary additives.

Application properties, adhesion and water resistance as well as consistency of product blend are all superior to site blended sand and cement render.

#### Time & Cost Savings

ROCKCOTE Quick Render is quicker to apply than standard cement render. ROCKCOTE Quick Render requires less clean up and greatly reduced curing time before the application of finish coats. ROCKCOTE Quick Render is suitable for machine application, which can further increase the speed of application.

#### Adhesion

Adheres well to all properly prepared common masonry substrates such as bricks, concrete blocks, AAC and Hebel.

#### Limitations

- Quick Render should not be applied over cement sheet or directly to previously painted surfaces.
- Quick Render should not be applied in temperatures below 3°C or in very hot and windy conditions or above 30°C.
- Quick Render coatings should not be subjected to freezing temperatures for 24 hours after application.
- Quick Render coatings should not be in contact with heavy rain for 8 hours after application.

### SURFACE PREPARATION

- ROCKCOTE Quick Render should only be used over sound masonry substrates.
- All surfaces must be clean and free from dirt, dust, oil, grease, silicone or loose materials before application.
- Dry masonry surfaces must be wetted with clean water. Do not apply Quick Render until the wet look has diminished and the surface has absorbed the free water.
- Low suction substrates such as smooth concrete or smooth bricks should be treated with Rockcote Keycote prior to the application of the render after being cleaned. The Keycote can be applied by trowel or spray and must be left rough to provide optimum adhesion for Quick Render. The Keycote should be allowed to dry for 24 hours before applying the ROCKCOTE Quick Render.
- Over highly porous surfaces such as (A.A.C. Hebel), seal first with one coat ROCKCOTE Acrybond mixed with an equal part of water to control suction and improve adhesion.
- It is important to mask up all surrounding surfaces to avoid contact with ROCKCOTE Quick Render especially aluminium window frames and glass.

## APPLICATION

The application of ROCKCOTE Quick Render is a specialist procedure and should only be carried out by a skilled and experienced applicator in accordance with ROCKCOTE Technical Specifications.

### Acrylic Finishing Coats

ROCKCOTE Quick Render has been specifically formulated without the addition of hydrated lime and is readily over coated with acrylic paints, texture finishes and lime washes. Under normal conditions, the application of ROCKCOTE acrylic paint or texture coatings may be commenced two days after ROCKCOTE Quick Render has fully cured with a moisture content of less than 15% WME.

Before application of texture finishes the ROCKCOTE Quick Render surface should be sealed with one coat of a primer product such as ROCKCOTE Texprime, ROCKCOTE Hi-Opacity Primer or ROCKCOTE EcoStyle Sealer/Undercoat. The ROCKCOTE Quick Render should be coated with a ROCKCOTE Performance Code rated system as soon as practicable within 28 days after being fully cured.

Do not apply any coatings other than ROCKCOTE coatings (in accordance with ROCKCOTE Technical Specifications) or conventional thermoplastic acrylic coatings over Quick Render without consulting ROCKCOTE.

<b>Pack Size</b>	20 kg bags. Pallet lots are 56x20kg bags (1120kg).
<b>Gauging Liquid Mix Ratio</b>	If Quick Render is applied at less than 4mm thick per coat then 10% Acrybond in water must be used. If making 15L then add 1.5L of Acrybond to a clean pail and fill to the 15L mark with clean water.
<b>Activation mix</b>	For traditional Hawk and Trowel hand application, mix 20 kg of Quick Render to 3.5L of gauging liquid for a minimum of 3 minutes. Allow mixture to activate for 5 minutes and adjust consistency for application by adding a little more gauging liquid if required.
<b>Wet Thickness Per coat</b>	Optimum results are normally achieved by applying Quick Render at 4 to 12 mm thick per coat. Quick Render should not be applied in a single coat greater than 12mm thick.
<b>Drying (55% Relative Humidity, 25°C)</b>	Quick Render sets in approximately 8hours under normal drying conditions but should be kept moist for the first 24hrs to assist with curing. (Dry time may vary with changes in ambient or substrate temperature, humidity and substrate factors such as suction and moisture content)
<b>Curing</b>	Once initial 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.
<b>Finishing</b>	Quick Render can be screeded and floated or sponge-finished to give desired texture.
<b>Clean Up</b>	Clean with water immediately after use. Recently dried render containing Acrybond may be more easily removed with warm water mixed with detergent.
<b>Maintenance</b>	Any identified damaged should be repaired as soon as possible. Refer to ROCKCOTE specification on General Maintenance.
<b>Durability</b>	Excellent interior or exterior^.

## THEORETICAL SPREADING RATES

Coating Thickness (mm)	m <sup>2</sup> /20kg bag	kg/m <sup>2</sup>
4-6mm	2.0-1.6	10.9-13.6
12mm	0.7	31.1

NOTE: Figures are a guide only. Coverage rates vary according to application technique and substrate factors. If the total thickness of the material is to exceed 15mm but less than 20mm, then Rockcote Keycote must be applied and allowed 24hours to cure before subsequent Quick Render coats are applied. If the total thickness of the material is to exceed 20mm then Quick Render must be mesh reinforced and fixed to the substrate with fixing pins.

## STORAGE, SAFETY & HANDLING

### Refer to ROCKCOTE MSDS for Quick Render

- ROCKCOTE Quick Render must be kept dry during transportation and storage.
- When working with ROCKCOTE Quick Render, observe the usual precautions for handling cement and water acrylic based products.
- Avoid inhalation of the powder, prolonged skin contact and particularly eye contact.
- If skin or eye contact occurs then flush thoroughly with clean water.
- In the case of Acrybond, if ingestion occurs then drink at least two glasses of water and consult a doctor as soon as possible.
- Wear protective clothing to minimise skin contact and wear goggles where splatter is likely.
- Where spills occur, sweep up dry material or soak up liquid spillage with sand/sawdust and remove to suitable disposal.
- Clean up equipment and area with water. Do not permit run-off to sewer, storm water or open bodies of water.

### Indemnity

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.

