

ROCKCOTE Quick Render Fine

ROCKCOTE Quick Render Fine is a pre-blended cement render manufactured to exacting specifications from high quality materials, requiring only the addition of clean water with Acrybond* or water only and mixing immediately before application.

Properly cured ROCKCOTE Quick Render Fine exhibits minimal drying shrinkage and is a reliable surface for over-coating with ROCKCOTE 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 Fine meets the requirements of the professional tradesperson and the demands of modern construction materials and methods.

PERFORMANCE & PROPERTIES

Composition

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

Product Consistency

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

Water Resistant

Properly cured ROCKCOTE Quick Render Fine is water repellent, reducing the risk of efflorescence or rising damp.

Adhesion

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

Limitations

- should not be applied over cement sheet or previously painted surfaces.
- should not be applied in temperatures below 30C or in very hot and windy conditions or above 300C.
- should not be subjected to freezing temperatures for 24 hours after application.
- should not be in contact with heavy rain for 8 hours after application.

SURFACE PREPARATION

ROCKCOTE Quick Render Fine 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 ROCKCOTE Quick Render Fine 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 a "key" coat prior to the application of the render after being cleaned. The key coat is prepared by mixing ROCKCOTE Quick Render Fine into a slurry with 25% Acrybond in the gauging water and applied to the wall with a spray-gun, sponge, brush or roller. This coating should be allowed to dry for 24 hours before applying the ROCKCOTE Quick Render Fine.

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 Fine especially aluminium window frames and glass.

APPLICATION

Under normal conditions, the application of ROCKCOTE acrylic paint or texture coatings may be commenced two days after ROCKCOTE Quick Render Fine has fully cured with a moisture content of less than 15% WME. ^ ROCKCOTE Quick Render Fine should not be left uncoated for an extended period of time and should be painted with a ROCKCOTE acrylic primer product, ROCKCOTE Armour or other specified ROCKCOTE product as soon as practicable within 28 days after being fully cured. Refer to ROCKCOTE Render (RR) System- Performance Codes to select a suitable rating for your requirements.

Acrylic Finishing Coats

ROCKCOTE Quick Render Fine has been specifically formulated without the addition of hydrated lime and is readily over coated with acrylic paints, texture finishes and lime washes after 48 hours if properly cured and containing less than 15% WME moisture content.

Before application of texture finishes the Quick Render Fine surface should be sealed with one coat of a ROCKCOTE primer product such as Texprime, Hi-Op Primer, AE primer or EcoStyle Sealer/Undercoat.

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

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.

Pack Size	20 kg bags. Pallet lots are 56x20kg bags (1120kg).
Gauging Liquid Mix Ratio	If 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.*
Activation mix	For traditional hawk and trowel hand application, mix 20 kg of Quick Render Fine 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.
Wet Thickness Per coat	Optimum results are normally achieved by applying Quick Render Fine at 4 to 12 mm thick per coat. It should not be applied in a single coat greater than 12mm thick. If applied at less than 4mm thick per coat then 10% Acrybond gauging liquid mix must be used.*
Drying (55% Relative Humidity, 25°C)	Dries in approximately 8 hours under normal drying conditions. (Dry time may vary with changes in ambient or substrate temperature, humidity and substrate factors such as suction and moisture content)
Curing	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.
Finishing	Finished appearance is light grey in colour. Finished colour can vary due to curing conditions and finishing technique. Can be screeded and floated or sponge-finished to give desired texture.
Clean Up	Clean with water immediately after use. Recently dried render containing Acrybond may be more easily removed with warm water mixed with detergent.
Maintenance	Any identified damaged should be repaired as soon as possible. Refer to ROCKCOTE specification on General Maintenance.
Durability	Excellent interior or exterior^.

THEORETICAL COVERAGE RATES

Coating Thickness (mm)	m2 /20kg bag	kg/m2
4-6mm	2.0 -1.4	10.0 -15.0
12mm	0.7	30.0

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 a key-coat of ROCKCOTE Quick Render Fine made with 25% ROCKCOTE Acrybond/water must be applied and allowed 24hours to cure before subsequent Quick Render Fine coats are applied.

If the total thickness of the material is to exceed 20mm then Quick Render Fine must be mesh reinforced and fixed to the substrate with fixing pins.

STORAGE, SAFETY & HANDLING

Refer to the ROCKCOTE MSDS for ROCKCOTE Quick Render Fine

- Rockcote Q-Render Fine must be kept dry during transportation and storage.
- When working with Rockcote Q-Render Fine, 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.

