

Technical Data Sheet

ROCKCOTE POLYMER RENDER GREY

Effective From 15 Nov, 2017

ROCKCOTE Polymer Render Grey is a flexible acrylic based coating mainly composed of specially selected graded quartz sand with a pure acrylic binder system and other proprietary additives. ROCKCOTE Polymer Render Grey is premixed, and is especially suitable for fibre cement and painted substrates where tolerance to movement and good adhesion must be considered. ROCKCOTE Polymer Render Grey is high in volume solids, and displays minimal shrinkage.

Features

- Water based.
- Excellent adhesion qualities.

Benefits

- Will provide a build of up to 4mm per coat.
- Can be trowelled, then floated/sponged straight away at a 1- 4mm build.
- Closely matches the appearance of sponge finished ROCKCOTE Quick Render.
- Overcomes shrinkage in cement render.
- Excellent crack-bridging properties.
- Grey colour works well with a wider range of colours when painting.
- Grey colour reduces glare for applicators when working with product.

Uses

- Suitable for application over properly prepared substrates such as brick, block, cement render, ROCKCOTE render, concrete, cement sheeting, AAC panels/blocks and plasterboard.
- Can be used interior and exterior.
- Must be overcoated with acrylic coloured render, texture, protective membrane paint or clear sealer.

Colours and Gloss

Not designed as a coloured finish, as exact colour replication cannot be guaranteed, but can be tinted to assist in coverage of subsequent coloured coatings. Contact ROCKCOTE Colour Department for tinting advice for this product.

Sheen Level

Coverage Rate

2.5-12.5m²/15L

2.5 to 12.5 square metres per 15L pail, depending on the thickness required. Figures are a guide only. Coverage rates vary according to substrate, application technique, wastage factors and substrate preparation.

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Application Method Trowel
Dry Film Build 1-4mm
Wet Film Build Wet coating thickness approximately 1mm to 4mm per coat. Do not apply at a film thickness greater than 4mm in a single coat. Best results are achieved by applying multiple coats. A minimum dry coating thickness of 2mm must be applied when used over 7.5mm Blueboard[®] cement sheeting or AAC.

Typical Data at 25°C and 50% Relative Humidity

Drying Time 24-48 hours
Touch Dry Applied at 1mm wet film thickness over a sealed surface, 3 hours.
Dry to Recoat Applied at 1mm wet film thickness over a sealed surface, 24 hours.
Usual No Coats 1 or 2
Clean Up Water
Packaging Sizes Trade 20L 15L 10L 4L 1L
Volume Solids
Thinning Up to 5%
Elongation Rate
Crack Bridging Excellent
Abrasion Resistance Excellent
Moisture Control
Water Resistance

Substrate Conditions

- Must be applied over properly prepared substrates that are free of dirt, dust, grime and any other contaminants
- Substrates must not contain more than 15% WME prior to application
- Do not apply if air and surface temperatures are below 5°C or above 35°C.
- If applying over ROCKCOTE Quick Render, application can take place after 48 hours if properly cured.
- Fresh cementitious substrates such as site mix sand and cement render, concrete must be left for up to 28 days to sufficiently cure prior to application.
- ROCKCOTE Anti Efflorescent Primer should be used when applying over site mix render.

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Application

- Mix to help reactivate and aerate contents.
- Apply evenly over the properly prepared substrate with a hawk and trowel or similar.
- Must be applied to a minimum dry film build of 2mm over any fibre cement Blueboard[®] and Hebel[®] panel/blocks.
- Can be applied up to 5mm per coat for straightening purposes.
- Ideally apply slightly thicker than the sand granules to achieve optimum results.
- Using circular motions finish with a plastic float/trowel and if required finish with a soft damp sponge.
- Be sure to keep a wet edge with this product and plan your work to suit the product and weather conditions.
- Best applied in two applications.
- Keep sheltered from rain & moisture for 24-48 hours after completion dependent on climatic conditions.

Precautions and Limitations

- Should not be applied in temperatures below 5°C or above 35°C.
- Not suitable for areas of continual damp or areas submerged in water.
- Must be overcoated with an acrylic ROCKCOTE coloured render, texture or paint.

Transport and Storage

- Store in a cool dark place.
- Keep pail sealed.
- Do not stack over 3 high.

Disposal

- Dispose of in accordance with local council regulations

Safety Data

Refer ROCKCOTE Polymer Render 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.