

# Technical Data Sheet

## ROCKCOTE POLYMER RENDER OFF WHITE

**Effective From** 21 Sep, 2020

ROCKCOTE Polymer Render Off White is a flexible acrylic based coating mainly composed of specially selected graded quartz sand with a pure acrylic binder system. Polymer Render Off White is premixed, and is especially suitable for application over fibre cement / blueboard and painted substrates where tolerance to movement and good adhesion must be considered.

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### Features

- Water based.
- Excellent adhesion qualities.

### Benefits

- Easy to apply and finish.
- No mixing required.
- Flexible.
- Highly crack resistance.

### 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, but can be tinted to assist in coverage of subsequent coloured coatings.

### Sheen Level

**Coverage Rate** 3.8-15m<sup>2</sup>/15ltr  
3.8 to 15.0 square metres per 15 litre pail, depending on the thickness required. Figures are a guide only. Coverage rates vary according to substrate, application technique, wastage factors and substrate preparation.

**Application Method** Trowel or Spray

**Dry Film Build** 1-4mm

**Wet Film Build** Wet Film thickness approximately 1mm to 4mm per coat. Do not apply at a film thickness greater than 4mm in a single coat. A minimum dry coating thickness of 2mm must be applied when used over 7.5mm fibre cement sheeting Blueboard<sup>®</sup> or AAC panels or blocks.

### 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

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<b>Volume Solids</b>	82
<b>Thinning</b>	Up to 5%
<b>Elongation Rate</b>	
<b>Crack Bridging</b>	Excellent
<b>Abrasion Resistance</b>	Excellent
<b>Moisture Control</b>	
<b>Water Resistance</b>	Excellent when coated with ROCKCOTE membrane coatings.

### 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 may proceed 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.

### Application

- Mix the 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 sheet and AAC panel which will require two applications.
- 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

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### 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.