

# Technical Data Sheet

## ROCKCOTE QUICKSAND

**Effective From** 15 Nov, 2017

ROCKCOTE Quicksand is a flexible acrylic based coating manufactured using 100% acrylic emulsions, quality graded quartz and other additives blended together to provide a natural coloured render finish suitable for use over many substrates. ROCKCOTE Quicksand provides a seamless and natural solid rendered look, with the flexibility and performance required for all solid masonry substrates and modern lightweight walling systems.

### Features

- Water based.
- Ease of use, no sponge finishing required.
- Vapour permeable.

### Benefits

- Tough.
- Flexible.
- Water resistant
- Excellent adhesion.
- Long term exterior protection.
- Natural coloured render finish that does not require painting but can be painted if required.

### Uses

- ROCKCOTE Quicksand is 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.
- Can be over coated with ROCKCOTE Repel, Clearcote, Armour or Armour Flex, for added durability and lower maintenance.

### Colours and Gloss

- Can be tinted to a wide range of colours from soft natural colours, to strong vibrant colours, while still maintaining a natural flat appearance.

**Sheen Level** Matt

**Coverage Rate** 12-15m<sup>2</sup>/15ltr  
Coverage rates may vary according to substrate and preparation. ROCKCOTE Quicksand is usually applied at the rate of approximately 12 to 15 square metres per 15 litre drum.

**Application Method** Trowel

**Dry Film Build** 1mm

**Wet Film Build**

### Typical Data at 25°C and 50% Relative Humidity

**Drying Time** 24 hours

**Touch Dry** 5 hours

**Dry to Recoat** 24 hours

**Usual No Coats** 1

**Clean Up** Water

**Packaging Sizes** Trade 20L  15L  10L  4L  1L

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### Volume Solids

**Thinning** Up to 5%

### Elongation Rate

**Crack Bridging** Bridge cracks up to 900µm per applied coat

**Abrasion Resistance** Excellent

### Moisture Control

**Water Resistance** Excellent

### Substrate Conditions

- ROCKCOTE Quicksand 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% moisture 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 of ROCKCOTE Quicksand.
- ROCKCOTE Anti Efflorescent Primer should be used when applying over site mix render.

### Application

- Check colour before use.
- Ensure same batch numbers are used on a single wall where possible.
- Mix to help reactivate and aerate contents.
- Apply evenly over the properly prepared substrate with a hawk and trowel.
- Ideally apply slightly thicker than the sand granules to achieve optimum results.
- Using circular motions finish with a plastic float/trowel.
- Be sure to keep a wet edge with this product and plan your work to suit the product and weather conditions.
- If joining up to previous day's application, it is "good working practice" to start and finish on an external or internal corner.
- Keep sheltered from rain & moisture for 24-48 hours after completion dependent on climatic conditions.
- It is advisable to apply a primer that is tinted to the required finish colour before the application of ROCKCOTE Quicksand, if a coloured topcoat will not be used.

### Precautions and Limitations

- Check colour before use.
- Ensure same batch numbers are used on a single wall where possible.
- 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.

### Transport and Storage

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

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### Disposal

- Dispose of in accordance with local council regulations

### Safety Data

Refer to ROCKCOTE Quicksand 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.