

# Technical Data Sheet

## ROCKCOTE SANDCOTE HYDRATECH

**Effective From** 13 May, 2021

ROCKCOTE Sandcote HYDRATECH is a new generation Sandcote with water repellency embedded into the chemical composition of the coating, delivering a hydrophobic system. ROCKCOTE Sandcote HYDRATECH is an attractive and natural coloured render that uses the inherent beauty of mineral sands and aggregates to produce a natural but stylishly modern texture finish. ROCKCOTE Sandcote HYDRATECH has been designed as a coloured render that delivers water repellency, without the need to overcoat with ROCKCOTE Repel.

### Features

- Water based
- Ease of use/application
- No sponge finishing required
- Vapour permeable
- Available in summer and winter grade bases for better workability.

### Benefits

- Flexible
- Water repellent
- Excellent adhesion
- Long term exterior protection
- Does not require painting

### Uses

- ROCKCOTE Sandcote HYDRATECH is suitable to go over properly primed and prepared substrates such as brick, block, cement render, ROCKCOTE render, concrete, cement sheeting, AAC panels/blocks, and plasterboard.
- Can be used interior and exterior.
- ROCKCOTE Sandcote HYDRATECH has been designed as a Coloured Render, however it can be painted with 2 coats of ROCKCOTE Armour or Armour Flex.

### Colours and Gloss

- Can be tinted to a wide range of colours from soft natural colours, to strong vibrant colours, while still maintaining an attractive appearance. Available in four bases - White, Light, Deep and Strong.

**Sheen Level** Semi-Gloss

**Coverage Rate** 10m<sup>2</sup>/15ltr  
Coverage rates may vary according to substrate and preparation. ROCKCOTE Sandcote HYDRATECH is usually applied at the rate of approximately 10 square metres per 15 litre drum.

**Application Method** Trowel, then float to finish

**Dry Film Build** 1mm

**Wet Film Build**

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

**Drying Time** 24-48 hours

**Touch Dry** 5 hours

**Dry to Recoat** 24-48 hours

**Usual No Coats** 1

**Clean Up** Water

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

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### Volume Solids

### Thinning

### Elongation Rate

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

**Abrasion Resistance** Excellent

### Moisture Control

**Water Resistance** Hydrophobic coating

### Substrate Conditions

- ROCKCOTE Sandcote HYDRATECH 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 (WME) prior to application.
- Do not apply if air and surface temperatures are below 10°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 and concrete must be left for up to 28 days to sufficiently cure prior to application of ROCKCOTE Sandcote HYDRATECH.
- ROCKCOTE Anti Efflorescent Primer should be used when applying over site mix render.

### Mixing

- Mix to help reactivate and aerate contents.

### Application

- Check colour before use.
- Ensure same batch numbers are used on a single wall where possible.
- 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 and 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 Sandcote HYDRATECH, if a coloured topcoat will not be used.
- The most ideal air temperature for application of Winter Grade formulations is 15°C to 20°C, depending upon the weather conditions.
- The most ideal air temperature for application of Summer Grade formulations is above 20°C, depending upon the weather conditions.
- Allow proper ventilation for good air flow to aid in the drying process.
- Ideal humidity level for application is between 50% & 60%.

### 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 10°C or above 35°C.
- Not suitable for areas of continual damp or areas submerged in water.

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### Transport and Storage

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

### Disposal

- Spilt Material must be absorbed with sand/sawdust and lifted for proper disposal
- Product must not be allowed to run into drains or open bodies of water
- Residual small amounts of leftover paint on brushes and rollers should be wiped on to an old newspaper and allowed to dry, rather than being washed down the sink. Dispose of in accordance with local council regulations
- Suitable for disposal through the RA Industries Reclaimer Portable Paint Wash Recycling System

### Safety Data

Refer to ROCKCOTE Sandcote 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.