

# Technical Data Sheet

## ROCKCOTE LIME PLASTER

<b>Effective From</b>	15 Nov, 2018
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ROCKCOTE Lime Plaster is a fine-grained lime plaster that can be used interior and exterior, including areas of high humidity such as bathrooms and laundries. ROCKCOTE Lime Plaster Basecote is composed of hydrated lime, natural aggregates and additives. It can be coloured with alkali resistant mineral pigments to achieve a range of natural colours and attractive patina effects. When applied by a skilled craftsperson, ROCKCOTE Lime Plaster can be worked to a smooth, polished look, but many difference styles of finish can be achieved with the use of different trowels, floats, sponges, and finishing techniques.

### Features

- Contains no added Portland cement.
- Zero VOC.
- Can be tinted to a wide range of colours (some fading will occur depending on pigments used).
- Develops a unique patina, unrivalled by modern coatings.

### Benefits

- Many different styles of finish can be achieved using different trowels, floats, sponges and finishing techniques.
- Extremely durable.
- Low to no odour or residual off-gassing.

### Uses

- Suitable for interior and exterior use.
- Suitable for the refurbishment and repair of heritage listed and architecturally sensitive buildings.
- Can be applied over any standard building substrate following correct surface preparation.

### Colours and Gloss

- Off-white to white colour.
- Can be tinted to a wide range of colours using alkali resistant oxides.
- ROCKCOTE recommends not exceeding 4% of product weight in oxide addition.
- Fading may occur depending on type of pigment used.

<b>Sheen Level</b>	Flat finish
<b>Coverage Rate</b>	5m <sup>2</sup> /18kg bag @ 3mm thickness
<b>Application Method</b>	Stainless Steel Trowel
<b>Dry Film Build</b>	2 - 4mm
<b>Wet Film Build</b>	

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

<b>Drying Time</b>	8 hours
<b>Touch Dry</b>	8 hours
<b>Curing Time</b>	28 days
<b>Usual No Coats</b>	1 to 2
<b>Clean Up</b>	Water
<b>Packaging Sizes</b>	18Kgs
<b>Abrasion Resistance</b>	Very Good
<b>Water Resistance</b>	Excellent
<b>Pot Life</b>	4 hours

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### Substrate Conditions

- Substrate must be installed as per manufacturer's specifications.
- Substrate must be clean and free of dust, dirt, oil, salt, mould or any other contamination.
- Any base coats should be fully cured.
- For full details on application for each substrate, refer to the Natural Materials System Guide.

### Mixing

- ROCKCOTE Lime Plaster is a hydraulic lime and DOES NOT need to be soaked.
- Add 3.5 litres of clean, fresh water to a clean bucket, slowly add ROCKCOTE Lime Plaster while mixing.
- Let sit for 20 minutes and re-mix before applying.

### Application

- ROCKCOTE Lime Plaster is usually applied and finished in two stages, using a steel trowel.
- Firstly the ROCKCOTE Lime Plaster is applied and smoothed flat with a stainless steel trowel, ensuring full, even coverage of the surface area (approx. 2 mm thick).
- On stiffening, the surface can be continued to be steel trowelled to produce a smooth, flat, surface finish.
- To finish ROCKCOTE Lime Plaster, a variety of techniques can be used ranging from float, sponge, Japanese trowel and a stainless steel trowel to achieve the desired effect.

### Precautions and Limitations

- ROCKCOTE Lime Plaster is highly alkaline due to the inclusion of hydrated lime. Please ensure adequate PPE is used when mixing and applying.
- Lime plasters have low flexibility and as such, ROCKCOTE Lime Plaster does not have the ability to "bridge" live cracks in the substrate. Do not apply in direct sunlight, wind or rain and protect the finished work until fully cured.
- Do not apply if the temperature will fall below 5°C or go above 35°C at any stage during application or curing.
- In the case of dry weather, dampen the finished work with water at regular intervals. ROCKCOTE Lime Plaster must be cured for 28 days.

### Transport and Storage

- Store in a cool, dry place.
- Keep pail sealed.
- Product should be used within 6 months of manufacture.

### Disposal

- Dispose of in accordance with local council regulations

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### Safety Data

Refer to ROCKCOTE Lime Plaster 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.