

Technical Data Sheet

ROCKCOTE OTSUMIGAKI

Effective From 15 Nov, 2017

ROCKCOTE Otsumigaki is a pre-mixed clay and lime plaster that can be coloured with oxides and provides a lustrous hard finish. Otsumigaki is manufactured from pure minerals and natural binders.

Features

- Can be polished to a lustre or glass finish.
- Can be used to achieve a range of specialist finishes and textures.
- Zero VOC.

Benefits

- The lime and clay formulation creates a tough and durable finish.
- Allows surfaces to breathe and can help to improve indoor air quality.
- Ability to create textural depth in a smooth, flat surface.
- Ideal for people conscious about their health and the health of their families.

Uses

- Suitable for interior use only.
- Finishing plaster for use over natural plasters or modern substrates.
- Suitable for use in interior high traffic areas in residential settings such as entrances, stairwells and halls.

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.

Sheen Level

Lustre

Coverage Rate

20m²/15ltr @ 1mm thickness

Application Method

Stainless Steel Trowel/Japanese Trowel

Dry Film Build

0.5mm-1.5mm

Wet Film Build

Typical Data at 25°C and 50% Relative Humidity

Drying Time 30-60mins before applying second coat of Otsumigaki, otherwise 24-48 hours
Touch Dry 24 to 48 hours
Dry to Recoat 30-60 mins

Usual No Coats

2 coats

Clean Up

Water

Packaging Sizes

Trade 20L 15L 10L 4L 1L

Volume Solids

Thinning

Elongation Rate

Crack Bridging

Abrasion Resistance

Moisture Control

Water Resistance

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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 prior to application of ROCKCOTE Otsumigaki.
- Substrates must not contain more than 15% moisture (WME) prior to the application of ROCKCOTE Otsumigaki.
- For full details on application for each substrate, refer to the ROCKCOTE Naturals System Guide.

Mixing

- ROCKCOTE Otsumigaki is pre-mixed but should be properly stirred prior to application.

Application

- ROCKCOTE Otsumigaki is usually applied with a hawk and trowel, and finished with a Japanese trowel. It is applied in 2 thin coats (wet on wet) and allowed to dry for 12 hours.
- For best results on very straight, flat substrates, 2 coats applied to 0.5mm film build is recommended for a smooth, flat finish.
- To polish ROCKCOTE Otsumigaki, apply a fine mist of ROCKCOTE Liquid Carnauba Wax and polish with a Japanese trowel.

Precautions and Limitations

- ROCKCOTE Otsumigaki is highly alkaline due to the inclusion of hydrated lime. Please ensure adequate PPE is used when mixing and applying.
- Care must be taken not to exceed the maximum film build recommendations or cracking of the dried film may occur.
- Many substrates can be coated with ROCKCOTE Otsumigaki, but the high alkalinity may affect the underlying coating. Always contact ROCKCOTE or refer to the ROCKCOTE Natural Materials Systems Guide before using.
- ROCKCOTE Otsumigaki should not be applied in temperatures below 5°C or above 35°C.
- ROCKCOTE Otsumigaki is not suitable for areas of continual damp or areas submerged in water.
- Not suitable for external application or wet areas such as shower recesses or splashbacks.
- ROCKCOTE does not recommend the use of any ROCKCOTE Natural Materials on floors.

Transport and Storage

- Store in a cool, dark place.
- Keep pail sealed.
- Do not stack 15 litre pails over 3 pails high.

Disposal

- Dispose of in accordance with local council regulations

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Safety Data

Refer ROCKCOTE Otsumigaki 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.