

Technical Data Sheet

ROCKCOTE EARTHEN RENDER COARSE

Effective From 01 Jan, 2017

ROCKCOTE Earthen Render Coarse is a hard, durable render developed for straw bale buildings and other natural substrates. Our most heavily textured natural material, ROCKCOTE Earthen Render Coarse is a true earthen render that is applied in thick coats to deliver an authentic rustic, natural clay finish.

Features

- Dry, clean and chopped wheat, straw, hemp hurd, rice husks, quartz chips, marble chips and shells can be added to create beautiful and unique effects.
- Can be used to achieve a range of specialist finishes and textures.
- Durable easy maintenance finish.
- Ideal for use over many substrates due to its high adhesion.
- Zero VOC.

Benefits

- Authentic rustic, natural clay finish.
- Allows surfaces to breathe and contributes to improving indoor air quality.
- Ideal for people conscious about their health and the health of their families.
- Helps moderate humidity.
- Maintains conditions that do not support growth of mould.

Uses

- Suitable for interior use only.
- Designed to be used as a base coat render which can be overcoated with finish coats of other ROCKCOTE Natural Materials (Lime Wash, Otsumigaki, Clay Plaster Décor, Venetian Plaster and Marrakesh).
- For added durability, apply ROCKCOTE Repel.

Colours and Gloss Off white (ultra flat) natural patina finish. Can be tinted using natural oxides.

Sheen Level

Coverage Rate Approximately 3m²/20kg @ 3mm build

Application Method Trowel

Dry Film Build 3-8mm

Wet Film Build

Typical Data at 25°C and 50% Relative Humidity

Drying Time 48-72 Hours

Touch Dry

Curing Time 7 days

Usual No Coats 1 or 2 coats

Clean Up

Packaging Sizes 20Kgs

Abrasion Resistance

Water Resistance

Pot Life

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 coat should be fully cured prior to the application of ROCKCOTE Earthen Render Course.

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Mixing

- Add one 20kg bag of ROCKCOTE Earthen Render Coarse to 4 – 5 litres of clean water.
- Mix for a minimum of 3 minutes.
- Allow mixture to sit for 10 – 15 minutes and adjust consistency if required before use.

Application

- Usually applied with a hawk and trowel. May be applied by hand.
- Can be screeded, floated, trowelled, sponged, texture brushed and undulated to give many desired texture finishes.
- Care must be taken not to damage the undried finish once completed.
- During periods of excessively wet or humid weather, fans or dryers should be used to accelerate drying and to reduce the possibility of mould growth.

Precautions and Limitations

- ROCKCOTE Earthen Render Coarse should not be applied in temperatures below 5°C or above 35°C.
- Care must be taken not to damage the undried finish once completed.
- During periods of excessively wet or humid weather, fans or dryers should be used to accelerate drying and to reduce the possibility of mould growth.
- ROCKCOTE Earthen Render Coarse 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

- ROCKCOTE Earthen Render Coarse must be kept dry during transport and storage.

Disposal

- Dispose of in accordance with local council regulations

Safety Data

Refer ROCKCOTE Earthen 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.