

Product name:

Earthen Clay Décor Interior Plaster

Product Line:

Plaster / Interior Finish

Product description and its intended use:

ROCKCOTE Clay Plaster Décor is composed of high-quality natural earth materials manufactured to exact specifications, high-quality washed and graded sands, various clays, and proprietary additives. ROCKCOTE Clay Plaster Décor is designed as a decorative finishing render that can be tinted to a range of earth tones using natural oxides. Dry, clean, chopped wheat straw, rice husks, quartz chips, marble chips and shells can be added to create beautiful and unique effects.

Recommended for Internal surfaces.

Features

- Easy to use
- Free of Dangerous chemicals
- Low embodied energy
- Fully recyclable, easily incorporated back into the environment

Benefits

- No odour
- No residual off-gassing of chemicals
- People and planet Friendly
- Improves internal air quality

Typical Use:

- Suitable to go over properly prepared substrates such as block, concrete, plasterboard linings and prepared plaster surfaces
- Can be coloured
- Can have added coloured sands, quartz, marble chips, dry straw, crushed glass and other decorative elements up to 10% by volume for added aesthetics
- For added durability, apply Resene Aquapel.

Product identifier:

The product name with the production date is printed on the finished bag.

Place of Manufacture:

Australia

Legal and Trading Information:

Legal and trading name of the manufacturer(s): Rockcote Australia
Address of the Manufacturer: 18 Machinery Rd, Yandina QLD 4561, Australia
Website Address: <https://rockcote.com.au>
Email Address: enquiries@rockcote.com.au
Phone Number: [+61 1300 736 668](tel:+611300736668)

Legal and trading name of the importer(s): Rockcote Resene Limited T/A Resene Construction Systems
Address of the Manufacturer: 32-50 Vogel Street, Naenae, Lower Hutt
Website Address: <https://reseneconstruction.co.nz>
Email Address: help@reseneconstruction.co.nz
Phone Number: [0800 507040](tel:0800507040)
NZBN: 9429034745786

This product is not subject to a warning or ban under s26 of the Building Act.

Relevant Building Code clauses:

- Clause B2 - Durability - Performance B2.3.1 (b) 15 years, B2.3.1 (c) 5 years and B2.3.2
- Clause F2 - Hazardous Building Materials - Performance F2.3.1

How the building product is expected to contribute to compliance:

This product is used and has been tested as part of a wider system.

B2 - When installed in accordance with the system specifications and drawings, it will meet this performance requirement. Based on material properties and history of use, this product has been assessed to have a durability of at least 15 years when installed as part of a system. This product must be installed in accordance with the relevant specifications outlined in the design section of this document.

F2 - This product is safe when handled in accordance with its Technical and Safety DataSheet. Dust resulting from sanding and mixing compounds may be a respiratory irritant, and the use of suitable respiratory protection is required. This product meets the requirements set out in F2 and will not present a health hazard to people once installed.

Limitations on the use of the building product:

Should not be applied over unsealed cement sheet, unsealed plasterboard, or previously painted surfaces

Protect from freezing temperatures for 48 hours after application

Not for use in splashback areas

Must not be applied below grade

Must not be applied to areas where continuous moisture resides

This product should not be applied over wood, PVC or metal-based products.

This finish should not be applied in temperatures below 5 degrees C or above 35 degrees C

This finish is not suitable for wet areas.

Resene Construction Systems recommends that this product be applied by a licensed tradesperson who has extensive experience in applying these products for similar applications to your particular project. The success of each project requires the tradesperson to have a thorough technical knowledge of appropriate building design, substrate conditions and their client expectations to determine if this product is fit for the purpose expected for your particular project

This product should not be applied over wood, PVC or metal-based products.

It should be noted that Resene Construction Systems products do not satisfy code requirements on their own but deliver code-compliant performance when used as part of a Resene Construction System's system and installed in accordance with the specific specifications.

These products must be handled carefully as a finishing material and kept dry during transportation and storage.

Design requirements that would support the use of the building product:

Specific applications, design and installation instructions are available for each system on our website. This outlines where this product should be installed as part of the wider system.

Typical Data at 25°C and 50% Relative Humidity

Mix ratio:	15kg plaster requires approx. 4.5 Litres of water
Coverage:	Approximately 3.7m ² /15kg @ 2mm build Approximately 1.2m ² /15kg @ 6mm build
Substrates:	All prepared base coats of plaster, plasterboard
Abrasive strength:	Excellent
Adhesion:	Good
Vapour Permeability:	No vapour barrier formed
VOC:	1 grams per litre
Colour:	off-white
Packaging:	15kg bags
Clean up:	Water while the product is wet
Use by:	12 months from date of manufacture
Storage:	Cool, dry place of the ground
Application Temperature:	+ 5 °C to + 30 °C
Usual No Coats:	1
Drying Time:	24-48 hours (2-4mm thick in a vented area)
Touch Dry:	4 hours
Dry to Recoat:	24 hours
Film Build:	Optimum results are normally achieved by applying 2 to 4 mm thick per coat. ROCKCOTE Clay Plaster Decor should not be applied in a single coat greater than 6mm
Thinning:	N/A
Mean Vapour Flow Rate:	71.82 g/m ² d (ASTM E96/E96M-13 Water Method)
Mean Resistance:	1.54 MNs/g (ASTM E96/E96M-13 Water Method)
Fire Group Classification:	1-S (Test in accordance with ISO 5660:2002)

Installation requirements:

Building work must be undertaken by competent and experienced tradespersons familiar with installing Resene Construction Systems systems.

Before applying the product, ensure the surface is clean, sound, dry and free from dust, dirt,

ROCKCOTE Clay Plaster Decor should only be used over dimensionally stable masonry substrates with a robust key surface.

Plasterboard and fibre cement sheet must have joints set and filled, then left to dry to a (Wood Moisture Equivalent) of 15% before over-coating with ROCKCOTE Texprime

Large hollows and deviations in masonry surfaces are first filled and screeded with ROCKCOTE Clay Plaster Bodycote and left to dry and cure for 72 hours or when WME (Wood Moisture Equivalent) is 15% prior to application of the ROCKCOTE Clay Plaster Décor.

Dry masonry surfaces with high moisture-absorbing demands may be wetted with clean water.

Do not apply ROCKCOTE Clay Plaster Décor until the wet look has receded and the surface has absorbed the free water.

Low-suction substrates such as smooth concrete or smooth bricks should be treated with a slurry coat prior to the application of ROCKCOTE Clay Plaster Décor after being cleaned.

Over highly porous surfaces such as (AAC), seal first with one coat of Resene Construction Systems Acrybond mixed with an equal part of water to control suction and improve adhesion

For traditional hawk and trowel application, mix approximately 15kg of ROCKCOTE Clay Plaster Decor with 3 – 3.4L of clean, cool water for a minimum of 3 minutes. Use a suitable high-speed power mixer with a paddle-type mixing blade. Allow mixture to activate for 10 - 15 minutes and adjust the consistency by adding more water if required.

When adding the liquid colour, fibre or aggregate for colour and appearance on site, be very accurate when measuring out additives for each bag of EARTHEN Clay Decor.

ROCKCOTE Clay Plaster Decor 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. Dry, clean, chopped wheat or rice straw can be added up to 50% volume. Washed-coloured sands, quartz, marble chips and shells can also be added up to 10% volume to create the desired finish. 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. It can be applied successfully in single coats as low as 2mm and up to 6mm.

Curing takes up to 28 days. This is dependent on humidity, substrate and drying rates in the room. The product, once polished, is hard enough for normal expected use within 28 days.

Clean up:

Wash equipment and spills as soon as possible with water.

Maintenance, Environmental and Safety Requirements:

Modern cleaners were not invented when this product was developed thousands of years ago, so we do not recommend using them now.

Do not use household cleaning agents or scouring sponges.

Wash equipment and spills as soon as possible with water.

Ensure washing water does not enter waterways. Wet waste should be disposed of in empty bags and, once dry, disposed of in trade waste. The powder is irritating, and appropriate PPE dust masks are advised when handling. The wet compound is alkaline, and prolonged skin contact should be avoided. Wear rubber gloves, dust masks and safety glasses when handling products.

Material Safety Data Sheets are available upon request or access directly from

<https://reseneconstruction.co.nz/technical-library/safety-data-sheets/>