





## Technical Data Sheet / BPIR

#### **Product name:**

# **Venetian Interior Plaster**

#### **Product Line:**

Plaster / Interior Finish

## Product description and its intended use:

ROCKCOTE Venetian Plaster is a high-performance traditional lime plaster that produces a hard, durable finish suitable for high-wear areas. ROCKCOTE Venetian Plaster is used to create a reflective, highly polished plaster finish, also described as a mirror or glass finish.

#### **Features**

- It can be polished to a mirror or glass finish
- It provides the illusion of depth in a flat finish
- Light-weight material: a marble look finish can be achieved in two 0.5mm coats

#### **Benefits**

- Create a seamless finish
- Stunning aesthetics can be achieved by the creative artisan
- Premixed product, just stir and apply

#### Typical Use:

- Venetian Plaster is ideal for crafting a polished cement render or polished concrete render industrial look
- Venetian Plaster is especially useful for columns and walls where the appearance and feel of marble are sought and can achieve the light-reflective, lustrous properties of marble without the weight
- Suitable for interior use. Resene Construction Systems recommends ensuring clients sign off on samples to ensure all parties agree on aesthetics before the project begins and all parties accept that aesthetics may change over time

## **Product identifier:**

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

#### Place of Manufacture:

Australia

## **Legal and Trading Information:**

Legal and trading name of

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the manufacturer(s): Rockcote Australia

Address of the Manufacturer: 18 Machinery Rd, Yandina QLD 4561, Australia

Website Address: <a href="https://rockcote.com.au">https://rockcote.com.au</a>
Email Address: <a href="mailto:enquiries@rockcote.com.au">enquiries@rockcote.com.au</a>

Phone Number: <u>+61 1300 736 668</u>

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: <a href="https://reseneconstruction.co.nz">https://reseneconstruction.co.nz</a>
Email Address: <a href="https://reseneconstruction.co.nz">help@reseneconstruction.co.nz</a>

Phone Number: <u>0800 507040</u> NZBN: <u>9429034745786</u>

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

## **Relevant Building Code clauses:**

- Clause B1 Structure Performance B1.3.1, B1.3.2 and B1.3.4
- Clause B2 Durability Performance B2.3.1 (b) 15 years, B2.3.1 (c) 5 years and B2.3.2
- Clause E2 External Moisture Performance E2.3.2
- 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.

B1 - This product has a low probability of rupturing, becoming unstable, losing equilibrium, or collapsing during construction or alteration and throughout its life. This product has a low probability of causing loss of amenity through undue deformation, vibratory response, degradation, or other physical characteristics throughout its life and during construction or alteration when the building is in use. This product has made allowance for the requirements of this functional requirement.

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.

E2 - When installed in accordance with the system specifications and drawings, it will meet this performance requirement.

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.

## <u>Limitations on the use of the building product:</u>

ROCKCOTE Venetian is highly alkaline due to the inclusion of hydrated lime. Please ensure

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adequate PPE is used when mixing and applying.

Many substrates can be coated with ROCKCOTE Venetian, but the high alkalinity may affect the underlying coating

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 ROCKCOTE Venetian is fit for the purpose expected for your particular project

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.

## <u>Design requirements that would support the use of the building product:</u>

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

Coverage Rate: Approximately 60 square meters per 15-litre drum in 1 coat.

Substrates: All prepared base coats of plaster

Abrasive strength: Excellent Adhesion: Excellent

Vapour Permeability: No vapour barrier formed

VOC: 1 gram per litre

Colour: grey

Packaging: 15 Ltr & 4 Ltr Pails

Clean up: Water while the product is wet
Use by: 6 months from date of manufacture

Storage: Cool, dry place Application Temperature: + 5 °C to + 35 °C

Usual No Coats: 2

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Drying/Curing Time: 28 days
Touch Dry: 12 hours
Dry to Recoat: 12 hours

Film Build: Approximately 0.5mm dry film build per coat

Thinning: N/A Volume Solids: 50%

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, grease, mould and lichen. Painted surfaces should have a slurry coat applied.

Any base coats should be fully cured. Substrates must not contain more than 15% moisture before applying the Resene Construction Systems system.

The product in the pail will consist of a lime putty with a protective water layer on top. Simply mix until consistent before applying

Apply a thin layer over the surface and work with a steel trowel.

### 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/