

ROCKCOTE Velvetina Lime Finish - Plasterboard RenderSpec

General

Description of Works/Specification Notes

ROCKCOTE Velvetina is a traditional lime plaster developed as a base coat to address substrate imperfections in plasterboard prior to application of ROCKCOTE Venetian Plaster.

Properties

- Abrasive strength: Excellent
- Adhesion: Excellent
- Vapour Permeability: No vapour barrier formed
- VOC: N/A
- Colour: grey
- Packaging: 20kg bags
- Clean up: Water while 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
- Drying/Curing Time: 28 days
- Touch Dry: 12 hours
- Dry to Recoat: 12 hours
- Film Build: Approximately 0.5-1mm dry film build per coat
- Thinning: N/A
- Volume Solids: 50%
- Fire Group Classification: 1-S (Test in accordance with ISO 5660:2002)

Building Code Compliance

If the project has a building consent then the following clauses apply.

B2 - Durability

This specification complies with the requirements as set out in B2 - Durability which must always be considered when demonstrating compliance with each of the clauses of the Building Code. It ensures that a building throughout its life will continue to satisfy the performance of the Building Code. It confirms the use of materials that will remain functional throughout the specified intended life of the building, but not less than 50, 15 or 5 years

This system meets the expected durability of the NZBC of at least 5 years

F2 - Hazardous building materials

This specification complies with the requirements as set out in F2 - Hazardous building materials which safeguards people from illness and injury from quantities of gas, liquid, radiation and solid particles caused by exposure to building materials

On Going Maintenance Instructions

Provide ongoing maintenance instructions required to meet the performance requirements of the NZBC.

Building Consent Authority Requirements

All the appropriate inspections are to be carried out by a BCA representative and that it complies with the NZBC requirements.

Documents

Abbreviations

The following abbreviations are used throughout this work section:

- BCA - Building Consent Authority

- LBP - Licensed Building Practitioner
- PPCS - Proprietary Plaster Cladding System
- MPNZA - Master Painters of New Zealand Association
- MSDS - Material Safety Data Sheet
- NZBC - New Zealand Building Code

Manufacturers Documents

Copies of the above relevant company documents referred to in this specification are available at;

Resene Construction Systems

Web: reseneconstruction.co.nz

Telephone: [0800 50 70 40](tel:0800507040)

No Substitutions

Substitutions are not permitted to any specified Resene Construction Systems system. Materials and execution to Resene Construction Systems specification except where varied by this specification and supported by architectural detailing.

Documentation

Finish Sample

Submit one 300 mm x 300 mm sample of the selected texture finish and colour for approval on request by the main contractor or specifier. Obtain signature of acceptance on sample and return to the Registered Plasterer.

Maintenance Instructions

Provide Resene Construction Systems Maintenance Guide on or before practical completion of the contract for issuing to the building owner. Resene Construction Systems Maintenance Guide to be provided on request.

Health and Safety

Refer to the requirements of the Health and Safety in Employment Act 2015 and Worksafe NZ: Guidelines for the provision of facilities and general safety in the construction industry. If the elimination or isolation of potential hazards and risks is not possible then minimise hazards and risks in this work on site by using the proper equipment and techniques as required in the MPNZA Painters hazard handbook. Supply protective clothing and equipment. Inform employees and others on site of the hazards and put into place procedures for dealing with emergencies. Obtain from Resene Construction Systems the Material Safety Data Sheets for each product. Keep sheets on site and comply with the required safety procedures. Confirmation at the start of the project as to whether a Site Specific Safety Plan is to be produced by the Registered Plasterer prior to works starting.

Warranty

Warrant this system under normal environmental and use conditions against failure. Resene Construction Systems system warranty.

Materials: by Resene Construction Systems - 15 Years Materials only

Execution: by Registered Plasterer - 5 Years Workmanship only

Components Used

Acrylbond Resin

- Multi-purpose Resin supplied in 5kg and 20kg containers

MultiStop Bedding Compound

- Polymer-modified, cement based dry plaster mix. Supplied in 15kg bags.

Velvetina Interior Plaster

ROCKCOTE Velvetina is a traditional lime plaster developed as a base coat to address substrate imperfections in plasterboard prior to application of ROCKCOTE Venetian Plaster. It can also be used as a finishing coat for interiors.

Installation/Application

Check and Prepare Plasterboard Linings

Preparation based on new substrate installations.

2.8.1.Preliminary Checks

Plasterboard must be taped and stopped to a level 4 finish according to Plasterboard manufacturer's specifications.

2.8.2.Clean Surface

If the substrate has been left for a period of time, dust and dirt may build up on the surface. This contamination must be removed prior to application of paints and Render.

2.8.3.Masking

Before application of paints and Render apply masking to all areas likely to be marked by the Render. Use drop cloths and ground covers to keep the working areas clean.

Resin/MultiStop Slurry Coat

Surface Preparation

Ensure surface is clean, sound, dry and free from dust, dirt, grease, mould and lichen.

Application

Mix a solution of Acrylbond and Rockcote MultiStop together and apply using a roller or brush. A high solids roller can also be used to ensure the solution is evenly distributed across the wall surface.

For pourous substrates (eg. brick, concrete) mix a 50:50 4L mix of Acrylbond/water and a 1 kg of MultiStop/AAC Adhesive/Hydroplast to the mix.

For other surfaces (including painted) ensure a 4 Litre of Acrylbond is mixed directly with 1 kg of MultiStop/AAC Adhesive/Hydroplast.

If you are unsure of the surface you are applying the slurry to, apply to a small section of wall and test for adhesion.

Rockcote Velvetina (2 Coats)

Surface Preparation

The substrate must be installed as per the manufacturer's specifications. The substrate must be clean and free of dust, dirt, oil, salt, mould or any other contamination. Any base coats should be fully cured. Substrates must not contain more than 15% moisture prior to the application of the Resene Construction Systems system.

Mixing

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

Application

Apply a coat of Velvetina to a smooth finish to a thickness of approx 1 mm. NB the 2nd coat of Velvetina can be applied if desired.

Close up the surface with a 0.3mm CO-ME trowel, as you go, to leave a flat finish

Allow to fully dry

Remove any trowel marks with a flat Spatula over the entire wall area

Apply a 2nd coat of Venetian, Velvetina Lime Plaster using a 0.6mm CO-ME trowel, 2 mm thick, to the entire wall area. Close up the surface with a 0.3mm CO-ME trowel, as you go

When the Velvetina starts to dry, polish the surface with the 0.3 CO-ME trowel, Spraying with water is needed

Finish by polishing the surface with a plastic Nela trowel

Important:

This specification must be read in conjunction with the Resene Construction Systems technical drawings.

No alteration to the Resene Construction Systems RenderSpec® is permitted.

All Technical Data Sheets are available at <https://reseneconstruction.co.nz/technical-library/technical-data-sheets/>

All Safety Data Sheets are available at <https://reseneconstruction.co.nz/technical-library/safety-data-sheets/>