

Grano Modified Render®

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Resource Code 849542

DESCRIPTION

- Grano Modified Render® is a high quality pre-blended, cementitious rendering and screeding material specifically designed for rendering in one application of more than 10mm.

PRINCIPAL CHARACTERISTICS

- Suitable for interior or exterior use.
- Applies with exceptional ease to provide a base coat for finishing plasters.
- Can be applied between 10-12mm thicknesses in one application.
- Superior application and adhesion properties when compared to conventional sand and cement render.
- Easy to apply and being pumpable can offer economies in time and labour.

COLOURS AND GLOSS

- Grey

BASIC DATA AT 25°C

- Surface Dry** Four (4) hours.
- Recoat** Twenty four (24) hours, if required
- Fully Cured** Seven (7) days
All figures are quoted at 25°C and 50% Relative Humidity. Drying will take longer at lower temperatures or higher relative humidity.
- Consistency** Dry powder
- Texture** Grainy
- Pot-Life** Fifteen (15) minutes when mixed
- Coverage per coat** 16.00Kg/M² per 10mm film thickness
- Clean-up** Thoroughly clean equipment with water.
- Weatherability** Excellent
- Abrasion Resistance** Excellent

RECOMMENDED SUBSTRATE CONDITIONS AND TEMPERATURE

- Grano Modified Render® is suitable for application to Autoclaved Aerated Concrete (AAC) blocks or panels, off-form concrete and any other fair-faced, flush and straight laid concrete block or brickwork (common, clay).
- Surface Preparation is the responsibility of the Builder, Renovator or Main Contractor and the Applicator. To achieve the indicated performance, application must be carried out according to Wattyl's recommendations.
- Ensure the surface is clean and dry. All substrates must be free of dirt, grease, oil, mould, release agents, bondbreakers or any other contaminants that may interfere with adhesion. There must be less than 15% moisture Wood Equivalent in the surface at the time of coating to ensure optimum coating performance.
- Note:** Porous substrates **must** be sealed with GranoSeal® (G1.14NZ) reduced 1:1 with water. Apply by roller or spray at 0.12 L/M² (8.3M²/L) allow to dry 2-6 hours **prior** to applying Grano Modified Render®.
- Application **should not** be carried out if the air temperature or the substrate temperature is below 5°C or above 35°C.
- Freshly applied material must be protected from frosts and rain for a minimum of forty eight (48) hours.
- Not suitable for walk on surfaces.

INSTRUCTIONS FOR USE

- Mix one (1) 25 kg bag of Grano Modified Render® to approximately 4.0 litres of water. Add the powder to the water steadily and mix with a power stirrer until it is smooth and lump free. Grano Modified Render® has a pot-life of fifteen (15) minutes when mixed.
- Trowel or pump one (1) coat of Grano Modified Render® @ 16.00Kg/M² per 10mm film thickness. Allow 24 hours to dry.

INSTRUCTIONS FOR USE - Continued

Curing

- Keep damp for the first 12 hours to ensure full curing strength is developed. This is critical in windy conditions or when humidity is low.
- Allow to fully cure for 7 days or when moisture content is no greater than 15% wood equivalent before topcoating.

SAFETY DATA

- **Caution** Provide adequate ventilation during use. Avoid inhalation of the powder, prolonged skin contact and particularly eye contact. Wear protective clothing to minimise skin contact and wear goggles where splatter is likely.
- **Spills and Disposal** Do not allow spilt material to enter drains or other watercourses. Sweep up and dispose of waste in sealed containers to minimise dust. Disposal of waste is subject to statutory control. Consult your local authority for disposal guidelines.
- **M.S.D.S.** A Material Safety Data Sheet (M.S.D.S.) is available on request.
- **First Aid**

If swallowed **do not** induce vomiting. Give plenty of water to drink. Contact a doctor or the Poisons Information Centre. Phone 0800 764766 (New Zealand).

If in eyes, hold eyes open and flood with water for at least 15 minutes. Contact a doctor if any irritation occurs.

If on skin remove contaminated clothing, wash skin thoroughly with soap and water or a proprietary skin cleanser. Do not use solvents.

If affected by inhalation remove person to fresh air. If breathing difficulties persist or occur later, contact a doctor.

ADDITIONAL DATA

- Available in 25 kg bags.
- Bags must be dry during transport and storage.
- Bags must not be exposed to moisture, excessive heat or cold.
- Shelf Life: Six (6) months, if stored appropriately. This must include storage under cover, above ground, away from direct heat and moisture.
- It is recommended that application be carried out by a skilled applicator, who is totally conversant with the Granosite products and systems, to validate full material warranty conditions.
- For further information, contact the Wattyl Information Helpline. Phone 0800 735551 (New Zealand).

GRANORENDER® IS A SURFACE PREPARATION PRODUCT AND IS USED IN CONJUNCTION WITH VARIOUS GRANOSITE SYSTEMS. AS SUCH IT IS NOT A SYSTEM IN ITSELF AND SHOULD ONLY BE USED WHERE SPECIFIED.

1. This information is provided with respect to the listed Wattyl products. Wattyl recommends that:

(a) The user should check the date of printing, and if more than 24 months have elapsed, should verify with our nearest sales office that the information is still current. (b) you review the Technical Data Sheets (TDS) and Material Safety Data Sheets (MSDS) before you use or handle the product; (c) the product be used only in accordance with the information provided by Wattyl; (d) the product be transported, stored and handled in accordance with the information on the MSDS and relevant TDS; and (e) you thoroughly test the product, using the recommended application method on a sample of intended substrate, before using the product.

2. The information in this technical data sheet was prepared using information gathered during product development. While Wattyl endeavours to update this information and maintain the accuracy and currency of its contents, Wattyl cannot guarantee that the information provided is wholly comprehensive.

3. Wattyl recommends that you conduct such additional investigations as may be necessary to satisfy yourself of the accuracy, currency and comprehensiveness of the information on which you rely in using and handling the product. If you require further information please contact your nearest Wattyl Office.

4. Because we cannot control the way these products may be used, or the conditions they may be exposed to, we can give no express guarantees in respect of these products or their performance. However certain guarantees may be implied by law.

Version 1.0

Reason for issue: application thickness and spread rates

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