

Grano Renovation Render

Page 1 of 2
Resource Code 849427.825

DESCRIPTION

- Grano Renovation Render is a base coat exterior plaster containing white cement, graded pit sand and additives as necessary to improve application, adhesion and workability.

PRINCIPAL CHARACTERISTICS

- Suitable for application over pre-painted solid surfaces or pre-painted rendered surfaces as a key coat.
- Applies with exceptional ease to provide a good adhesive surface for a finishing texture or plaster.
- Can be applied between 2-4mm thicknesses in one application.
- Easy to apply and being pumpable can offer economies in time and labour.

BASIC DATA AT 25°C

- Surface Dry** 8 Hours
- Recoat** Twelve (12) Hours
- Hard dry** Twenty Four (24) Hours
- 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** Moist grainy when wet
- Pot Life** Fifteen (15) minutes when mixed
- Coverage per coat** 3.0Kg dry ingredients per 1M²
- Clean-up** Thoroughly clean equipment with water.
- Weatherability** Excellent
- Abrasion Resistance** Excellent

RECOMMENDED SUBSTRATE CONDITIONS AND TEMPERATURE

- Grano Renovation Render is suitable for application of 2-4mm over pre-painted solid surfaces or pre-painted rendered surfaces as a key coat. Please **note** that Renovation Render must have a Watty! Granosite Plaster finish applied.
- 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 Watty!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.
- Application **should not** be carried out if the air temperature or the substrate temperature is below 5°C or above 30°C.
- Freshly applied material must be protected from frosts and rain for the first twenty four (24) hours and from hot drying winds direct sun for the first sixteen (16) hours to aid curing.
- NOTE:** Renovation Render will only adhere to some surfaces. Surfaces which have been previously painted must be checked to determine the level of paint adhesion, as this product will not penetrate thorough existing coatings. Consult Watty! Granosite staff prior to the application of this product.

INSTRUCTIONS FOR USE

- **Manual** - Mix one (1) 25 kg bag of Grano Renovation Render to approximately 5-10 litres of water depending on application. Add the powder to the water steadily and mix with a power stirrer until it is smooth and lump free. Grano Renovation Render has a pot-life of fifteen (15) minutes when mixed. **Do not over mix.**
- Trowel one (1) coat of Grano Renovation Render using a stainless steel trowel at 2-4mm film thickness. Allow 24 hours to dry.
- **Machine** – As a general guide, set the water gauge to 400-500 litres per ton, adjust the after to achieve a firm yet workable plaster.
- **Alternatively** Spray apply – after adjusting to make a firm yet workable mix, switch the compressor on and adjust the airline on the hand piece. The airline should be approximately 5m from the rubber nozzle. The hand piece should be approximately 200-250mm from the wall surface. The application rate will depend on the Rotor and Stator being used.
- **Curing**
- Keep damp for the first 12 hours to ensure full strength is developed. This is critical in windy conditions or when humidity is low.
- Allow to fully cure for 12 hours or when moisture content is no greater than 15% wood equivalent before plaster or acrylic texture top coating.

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. Absorb spills with sand or other inert material. Unwanted paint should be kept in a sealed container, such as an empty paint can, and disposed of via special waste collection services. Check with your local Council regarding the disposal of empty paint containers
- **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 kept dry during transportation and storage.
- Shelf Life: Six (6) months if stored appropriately. This must include storage under cover, above ground, away from direct heat and moisture and in well-sealed containers.
- 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).

GRANO RENOVATION RENDER 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.

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INFORMATION HELP LINE: 0800 735 551 (New Zealand)