

GranoPutz®

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Resource Code 870201/870202
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DESCRIPTION

- GranoPutz® is an economical polymer modified cementitious, trowel applied texture finish. GranoPutz® is supplied in powder form for on-site mixing. GranoPutz is available in 1.5mm and 2.0mm scratch sized.

PRINCIPAL CHARACTERISTICS

- Suitable for interior or exterior use.
- GranoPutz® is suitable for use over most cementitious substrates with appropriate surface preparation.
- GranoPutz® is an economical, heavy-duty coating, which resists scuffing and hard knocks, suitable for high traffic areas.
- Due to its cementitious component, GranoPutz® is more moisture tolerant than conventional high-build acrylic coatings, particularly in the first few days after application.
- GranoPutz® matt can, under some conditions, mottle and show slight efflorescence over time, to give an original "aged" look. If this is not required, GranoPutz® should be top coated with GranoImpact (2.01) or GranoSkin Decorative Membrane (5.02).

COLOURS AND GLOSS

- Grey natural cement colour.
- GranoPutz® should be over coated with two (2) coats of GranoImpact® (G2.01) or GranoSkin® Membrane (G2.14) tinted as required.
- Matt. (Satin when overcoated)

BASIC DATA AT 25°C

- **Surface Dry** Two (2) hours
- **Topcoat** Forty eight (48) hours
- **Hard dry** To ensure full cure and optimum performance, especially in hot conditions, give the whole coated area a spray of water six (6) hours after application.
- **Density** 1.91kg/L (When mixed with water at the correct rate).
- **Texture** Available in 2mm Circular or Travertin patterns.
- **Coverage** 1.5mm - 2.00kg/m²
2mm - 2.50kg/m²
- **Consistency** Cementitious powder to be mixed on site.
- **Pot Life** Four (4) hours (at 25°C and 50% relative humidity)
- **Adhesion:** Excellent.
- **Moisture Control:** Excellent when topcoated, however the coating must not be subject to hydrostatic pressure.
- **Abrasion Resistance:** Excellent.
- **Clean-up** Thoroughly clean equipment with water.

RECOMMENDED SUBSTRATE CONDITIONS AND TEMPERATURE

- GranoPutz® may be applied to off-form concrete Class 2 (AS 1510) or equivalent, cement rendered fair-faced flush-jointed concrete block and brickwork (common, clay, concrete, Calsil®, and extruded), tilt-up and pre-cast concrete, Make-good of substrate is necessary if substrate imperfections are to be eliminated. Please refer to separate Datasheets for GranoRender® (G1.10), GranoPatch® Smooth (G1.04) or GranoPatch® Spackle (G1.05).
- 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, dust, grease, oil, mould release agents, bondbreakers and any other contaminants that may interfere with adhesion. Fresh cementitious substrates should be left for 14-28 days before coating. There must be less than 15% moisture content in the surface at the time of coating to ensure optimum coating performance.

RECOMMENDED SUBSTRATE CONDITIONS AND TEMPERATURE - continued

- Application **should not** be carried out if the air temperature or the substrate temperature is below 10°C or above 35°C. The temperature must not fall below 10°C during the drying process.
- Not suitable for walk on surfaces.
- For specific substrate preparation, see relevant specification sheets.

INSTRUCTIONS FOR USE

- GranoPutz is mixed with 3.5-4L of clean water to each 20Kg bag.
- Add the powder to the water steadily and mix with a power stirrer until it is smooth and lump free. Let wet up for 5-10 minutes.
- GranoPutz® has a pot-life of 4 hours when mixed.
- GranoPutz® is applied in one (1) coat with a stainless steel trowel to a correctly prepared surface and finished using the styropor float to achieve a Travertin or Circular style finish.
- GranoPutz® is overcoated with two (2) coats of GranoImpact® (G2.01) or GranoSkin® Membrane (G2.14).

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 131126 (Australia).
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 20 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.
- 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 Watty! Information Hotline. Phone 132101(Australia).

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1. This information is provided with respect to the listed Granosite products. Watty! recommends that: (a) you review the Technical Data Sheets (TDS) and Material Safety Data Sheets (MSDS) before you use or handle the product; (b) the product be used only in accordance with the information provided by Watty!; (c) the product be transported, stored and handled in accordance with the information on the MSDS and relevant TDS; and (d) 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 Watty! endeavours to update this information and maintain the accuracy and currency of its contents, Watty! cannot guarantee that the information provided is wholly comprehensive.
3. Watty! 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 Watty! Office.
4. To the full extent permitted by law, Watty!'s liability for breach of a condition or warranty implied into the contract for sale between Watty! and you by law is limited at Watty!'s election to: (a) the replacement of the product; or (b) payment of the cost of replacing the product.