

GranoPrime®

Page 1 of 2
Resource Code 852001
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DESCRIPTION

- GranoPrime® is an acrylic primer sealer. GranoPrime® can be applied by brush, roller or spray, prior to the application of most of the WattyI Granosite texture systems.

PRINCIPAL CHARACTERISTICS

- Suitable for interior or exterior use.
- Ensures optimum performance of the complete coating system by stabilising irregularities in substrate absorption and mechanical strength.
- Speeds the application, controls the drying and ensures strong adhesion of topcoats to the substrate.
- On concrete, cement render and mortar joints, the use of GranoPrime® minimises the threat of loss of adhesion or other problems that may arise due to presence of residual alkali salts.
- As an acrylic, GranoPrime® is not subject to the degradation that can occur with polyvinyl acetates (PVAs) in an alkaline environment.

COLOURS AND GLOSS

- Off-white
- Do not tint GranoPrime

BASIC DATA AT 25°C

- Surface Dry** Two (2) hours
- Recoat** Two (2) to six (6) hours
All figures are quoted at 25°C and 50% Relative Humidity. Drying will take longer at lower temperatures or higher relative humidity.
- Density** 1.03 kg/L
- Consistency** Milky liquid
- Coverage per coat** 0.08L/M²
- Wet Film Thickness** 80 microns (approx)
- Dry Film Thickness** 20 microns (approx)
- Thinning**

High Absorption Substrates	Mix 1 part GranoPrime® with 1 part water.
Medium Absorption Substrates	Mix 2 parts GranoPrime® with 1 part water.
Low Absorption Substrates	Use GranoPrime® undiluted.
- Clean-up** Thoroughly clean equipment with water.

RECOMMENDED SUBSTRATE CONDITIONS AND TEMPERATURE

- High Absorption Substrates:** Concrete block, cement render, Calsil® brick, ExoTec®, CFC and fibre cement sheeting, autoclaved aerated concrete (AAC), coloured renders, lime washes, GranoRender® (G1.10), GranoReady Render® (G1.12), GranoPatch Smooth (G1.04), GranoPatch® Spackle (G1.05), GranoFlex® (G1.15).
- Medium Absorption Substrates:** Off-form concrete under 40mpa.
- Low Absorption Substrates:** Previously painted surfaces, off-form concrete over 40mpa, high density bricks.
- GranoPrime® is **not suitable** for application to steel or timber substrates.
- Pre-cast, glass reinforced or tilt up concrete panels must be primed with GranoPrime S® (G1.03)
- 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 WattyI'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. Fresh cementitious substrates should be left for a minimum of 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.
- 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.
- Freshly applied material must be protected from frosts and rain for a minimum of forty eight (48) hours.

INSTRUCTIONS FOR USE

- Stir contents thoroughly with a power stirrer before use.
- Apply one (1) coat to a correctly prepared surface by brush, roller or spray.
- Airless Spray Settings: Tip - 519-521 Pressure - 1500 – 2000 psi

SAFETY DATA

- **Caution** Provide adequate ventilation during use.
- **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 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 15 litre containers.
- Containers must be secured and stored upright during transit.
- Containers must not be exposed to excessive heat or cold.
- Storage must be under cover, away from direct heat, freezing and moisture, 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 Watty! Information Hotline. Phone 132101(Australia).

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

NOTE: The approved topcoat system should be applied to this product within 14 days of curing and this product should be protected from rain and frost for this period.

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ExoTec® is a registered trademark of James Hardie International Finance B.V.

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.