

GranoPrime® S

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Resource Code 852002
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DESCRIPTION

- GranoPrime® S is a solvent-based acrylic primer designed to eliminate uneven substrate absorption, on dense or difficult substrates, ensuring optimum adhesion of Granosite coating systems.

PRINCIPAL CHARACTERISTICS

- Suitable for interior or exterior use.
- GranoPrime® S is fast drying and fully compatible with Granosite systems.
- Specifically designed for pre-cast, tilt-up and glass reinforced concrete (GRC).

COLOURS AND GLOSS

- Transparent with a white tinge to act as an application marker.

BASIC DATA AT 25°C

- **Surface Dry** Thirty (30) minutes
 - **Recoat** Two (2) hours minimum
 - **Topcoat** Within **two weeks** of application
- All figures are quoted at 25°C and 50% Relative Humidity. Drying will take longer at lower temperatures or higher relative humidity.
- **Density** 0.91 kg/L
 - **Consistency** Milky liquid.
 - **Coverage per coat** 0.07 L/M²
 - **Thinning** Not required
 - **Wet Film Thickness** 65 micron (approx)
 - **Dry Film Thickness** 10 micron (approx)
 - **Clean-up** Thoroughly clean equipment with L780 Industrial Universal Thinner.

RECOMMENDED SUBSTRATE CONDITIONS AND TEMPERATURE

- Dense or difficult substrates including concrete over 40mpa, tilt-up concrete, pre-cast concrete and glass reinforced concrete (GRC).
- 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. Bond breakers must be removed using GranoTilt Clean® (G1.13). 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.
- Not suitable for walk on surfaces.

INSTRUCTIONS FOR USE

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

SAFETY DATA

- **Caution** Flammable
Provide adequate ventilation during use.
When spraying and applying in confined areas the use of a face mask to AS1716 is recommend.
- **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® S 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.

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.

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.