

# GranoGlaze®

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Resource Code 878802  
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## DESCRIPTION

- Tough, clear, pure acrylic coatings, roller or spray applied to give a satin finish.

## PRINCIPAL CHARACTERISTICS

- Suitable for interior or exterior use.
- For proofing against weather, minimises dirt pick-up, pollution, atmospheric chemical attack, sea spray, fungi, mould and efflorescence, so as to retain the natural appearance of the substrate while enhancing its texture and colour.
- Used in conjunction with Granosite aggregate coating systems, application of GranoGlaze enhances natural aggregate colours and further binds aggregate surfaces for longer life.
- GranoGlaze® also helps bind fretting mortar and sandstone surfaces.
- GranoGlaze® prevents water loss from off-form concrete after removal of formwork and shuttering.
- GranoGlaze® is water-based for applicator safety and ease of use.

## COLOURS AND GLOSS

- Clear
- Satin

## BASIC DATA AT 25°C

- **Surface Dry** Two (2) hours
  - **Recoat** Twelve (12) 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.
- **Density** 1.04 kg/L
  - **Consistency** Thick milky liquid
  - **Coverage per coat** 0.15L/M<sup>2</sup>
  - **Wet Film Thickness** 150 microns
  - **Dry Film Thickness** 40 microns
  - **Thinning** Thin sparingly with water if required
  - **Moisture Control** Excellent, however the coating must not be subject to hydrostatic pressure.
  - **Abrasion Resistance** Excellent
  - **Tensile Strength** High
  - **Clean-up** Thoroughly clean equipment with water.

## RECOMMENDED SUBSTRATE CONDITIONS AND TEMPERATURE

- GranoGlaze® is suitable for all internal and external surfaces of concrete block, brick (face and Calsil®), split block, off-form concrete, sandstone and other absorbent materials.
- GranoGlaze® is used in conjunction with Granosite aggregate coating systems for enhanced performance and durability.
- GranoGlaze® must not be applied to surfaces which are subjected to hydrostatic pressure
- Not suitable for application to metallic, timber or walk on surfaces.
- 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. 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.

**INSTRUCTIONS FOR USE**

- 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.
- Stir contents thoroughly with a power stirrer before and during use. Always use new rollers, frames and paint trays or discolouration will occur.
- Apply one (1) coat by brush, roller or spray.
- **GranoGlaze® must be applied in an even manner. Overlapping should be avoided so as not to give gloss level differences. Overlapping and heavy applications will result in a milky appearance.**
- 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 Wattyl Information Hotline. Phone 132101(Australia).

**GRANOGLAZE® IS A CLEAR TOPCOAT AND IS USED IN CONJUNCTION WITH VARIOUS WATTYL GRANOSITE AGGREGATE SYSTEMS. AS SUCH IT IS NOT A SYSTEM IN ITSELF AND SHOULD ONLY BE USED WHERE SPECIFIED.**

Calsil® is a registered trademark of Boral Resources (Vic) Pty Ltd

1. This information is provided with respect to the listed Granosite products. Wattyl 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 Wattyl; (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 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. To the full extent permitted by law, Wattyl's liability for breach of a condition or warranty implied into the contract for sale between Wattyl and you by law is limited at Wattyl's election to: (a) the replacement of the product; or (b) payment of the cost of replacing the product.