

GranoElegance®

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Resource Code 878109
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DESCRIPTION

- GranoElegance® is a spray applied acrylic/aggregate mixture that combines the beauty of naturally-coloured Australian aggregates, with the durability of proven Granosite binder technology.
- Available in three styles: Natural, Harmony and Contrast of which Natural and Harmony can be trowelled-off to give a compacted finish.

PRINCIPAL CHARACTERISTICS

- Suitable for interior or exterior use.
- The ability of GranoElegance® to simulate granite, marble and sandstone surfaces creates additional cost savings by reducing the load on the exterior face of the building and by eliminating the need for fixing points.
- The spray mode of application allows some degree of inconsistency in substrate texture and is readily suited to touch-up, both features resulting in savings in time and labour.
- Spray application of GranoElegance® also creates the opportunity for blockwork patterns and unique mural designs.
- GranoElegance® is good for heavy traffic areas, resisting scuffing and hard knocks, everyday stains, weather extremes and atmospheric attack from pollution..
- GranoElegance® is water-based for applicator safety and ease of use.

COLOURS AND GLOSS

- GranoElegance® comes in a range of natural coloured aggregate colours. Refer to the Granosite Colour Selector or Price List for current aggregate colours.
- For consistent colour, apply from drums with **identical batch numbers** on the same elevation.
- To ensure uniformity of aggregate colour, the total order for the GranoElegance® required for any specific project, must be placed with Wattyl upon confirmation of colour selected.
- Check response time with sales department, as delivery can be 6 to 8 weeks depending on aggregate colour and type.

BASIC DATA AT 25°C

- **Surface Dry** Three (3) hours
- **Recoat** 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.
- **Density** 1.20 - 1.45 kg/L
- **Consistency** A single or multi-coloured aggregate in a clear to milky white liquid.
- **Texture** **Natural / Harmony** **Contrast styles**
- **Coverage per coat** 4.00 Kg/M² 4.25 Kg/M²
- **Wet Film Thickness** 2000 microns (approx)
- **Dry Film Thickness** 2000 microns (approx)
- **Moisture Control** Excellent, however the coating must not be subject to hydrostatic pressure.
- **Abrasion Resistance** Excellent
- **Tensile Strength** Excellent
- **Early Fire Hazard (AS 1530.3)**

Ignitability	(0-20)	13
Spread of Flame Index	(0-10)	0
Heat Evolved Index	(0-10)	3
Smoke Developed Index	(0-10)	3
- **1000 hrs QUV Accelerated Weathering (AS 1580)** No effect
- **Clean-up** Thoroughly clean equipment with water.
- **Thinning** No thinning required, but if desired thin sparingly with water.

RECOMMENDED SUBSTRATE CONDITIONS AND TEMPERATURE

- GranoElegance® 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), GranoPatch® Spackle (G1.05).

RECOMMENDED SUBSTRATE CONDITIONS AND TEMPERATURE - continued

- 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.
- 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.
- For specific substrate preparation, see relevant specification sheets.

INSTRUCTIONS FOR USE

- Stir contents thoroughly with a power stirrer before use.
- GranoElegance® is applied in one (1) coat by hopper gun to a correctly prepared and GranoBasecoat® (G1.11) primed surface.
- GranoBasecoat™ (G1.11) is tinted a similar colour to the aggregate topcoat.
- **Hopper Gun Settings**
 Nozzle 6-8mm **Air Pressure** 40-60 psi
- Inconsistent rate of application will result in blotchiness and colour variation.
- One or two coats of GranoGlaze® Gloss or Satin (G3.07) is recommended in high pollution and heavy traffic areas.

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 (20 Kg) 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 Watty 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.