

Paintworks Specification GS 325.1

System	GranoStone® 3.5mm Glazed
Substrate	Exterior – New and uncoated off form concrete
Category	Premium Texture – Water Based

Product Features

GranoStone® 1, 2 & 3.5mm consists of a tough, pigmented acrylic-based binding layer, applied first by black texture roller or spray into which is then embedded a graded aggregate in sizes of 1, 2 or 3.5mm. GranoStone® 1, 2 & 3.5mm must be over coated with GranoGlaze® Satin or Gloss (G3.07) to seal and provide enhanced durability and performance to the system.

Surface Preparation

Ensure all new cementitious substrates are fully cured prior to coating. Typically this may take a minimum of 4-6 weeks. There must be less than 15% moisture content in the surface at the time of application to ensure optimum coating performance. The surface must not be subject to frequent wetting or hydrostatic pressure. Any foreign material that may affect adhesion must be removed prior to coating. Grind off any protruding formwork joints.

Patching or Skimming Imperfections: Examine surfaces closely for air holes and imperfections, fill or skim as required with a GranoPatch® Smooth (G1.04) or GranoPatch® Spackle (G1.05). block down, allow to dry, sand back and dust off.

Rendering: Apply GranoBond® (G1.01) keycoat system liberally (0.5L/m²) to surface and allow to dry for 24 hours. Render surface with the appropriate GranoRender®. Allow to cure 7 days.

Priming: Off form concrete with a very hard or smooth surface must be primed with GranoPrime S (G1.03).

Application Details	Data Sheet	Coverage	Film Thickness (microns)		Dry Times	
			Wet	Dry	Touch	Topcoat
First Coat: GranoPrime® <i>(equipment: roller or spray)</i>	G1.02	0.08 L/M ²	80	20	2 hours	6 hours
Second Coat: GranoStone® Base 3.5mm <i>(equipment: black texture roller or spray)</i>	G3.04	1.25L/M ²	1250	640	N/A	Spray agg.to wet base
Third Coat: Granosite® Aggregate 3.5mm <i>(equipment: hopper spray gun)</i>		5.00Kg/M ²	N/A	N/A	4 hours	24 hours
Fourth Coat: GranoGlaze® <i>(equipment: roller or spray)</i>	G3.07	0.25L/M ²	250	70	2 hours	12 hours

Recommended Uses	For exterior or interior use. Not suitable for application to metallic, timber or walk on surfaces.
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Additional Notes

Surface preparation is the responsibility of the Builder, Renovator or Main Contractor and the Applicator. To achieve the indicated performance, it must be carried out according to Watty's recommendations.

It is recommended that application be carried out by a skilled applicator, who is totally conversant with the Watty's Granosite products and systems, to validate full material warranty conditions.

Airless Spray Settings for GranoPrime® S (G1.03) & GranoGlaze® Satin / Gloss (G3.07)

Tip 519-521

Air Pressure 1500 – 2000 psi

Hopper Gun Settings for Granosite Aggregate 3.5mm

Nozzle 10 – 12 mm

Air pressure 40-60 psi

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Caution

Provide adequate ventilation during 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.

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.
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