

Paintworks Specification GS 315.4

System	GranoStone® 1mm Glazed
Substrate	Exterior – New and uncoated tilt-up & pre-cast panels
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 / Gloss (G3.07) to seal and provide enhanced durability and performance to the system.

Surface Preparation

The surface must be free from bondbreakers, release agents, dirt, dust, or other contaminants that may interfere with adhesion. Bondbreakers or release agents must be removed with GranoTilt-Clean™ (G1.13) prior to coating. To test for bondbreakers, wet the surface. If the water beads and runs off, the bondbreaker has not been removed. If the water soaks into the surface the bondbreaker has been removed.

Grind off any protruding formwork joints. Examine for air holes and defects, fill with GranoPatch® Smooth (G1.04), block down, sand to an even finish, dust off.

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.

Application Details	Data Sheet	Coverage	Film Thickness		Dry Times	
			Wet (microns)	Dry (microns)	Touch	Topcoat
First Coat: GranoPrime® S <i>(equipment: roller or spray)</i>	G1.03	0.07 L/M ²	65	10	30 minutes	2 hours
Second Coat: GranoStone® Base 1mm <i>(equipment: black texture roller or spray)</i>	G3.04	0.50L/M ²	500	255	N/A	Spray agg.to wet base
Third Coat: Granosite® Aggregate 1mm <i>(equipment: hopper spray gun)</i>		1.50Kg/M ²	N/A	N/A	4 hours	24 hours
Fourth Coat: GranoGlaze® <i>(equipment: roller or spray)</i>	G3.07	0.15L/M ²	150	40	2 hours	12 hours

Recommended Uses

For exterior or interior use.

Not suitable for application to metallic, timber or walk on surfaces.

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 Wattyl's recommendations.

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

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

Tip 519-521
Air Pressure 1500 – 2000 psi

Hopper Gun Settings for Granosite Aggregate 1mm

Nozzle 4 – 6 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. 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.
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