wattyl

GRANOSITE

DATA SHEET G2.29

TEXTURE SOLUTIONS GRANOQUARTZ

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INTERIOR EXTERIOR TINTABLE WASH-UP

Description & Uses

GranoQuartz is a sophisticated grainy texture applied by trowel. The aggregate in GranoQuartz gives off a reflective sparkle finish. GranoQuartz is not normally topcoated. However, for enhanced durability GranoQuartz may be topcoated with GranoShield Matt, GranoImpact, GranoSkin Membrane or GranoGlaze. Topcoating will eliminate the reflective sparkle of the aggregate in GranoQuartz

Features & Benefits		
 Average graded aggregate size is 0.6 - 0.8mm Aggregate gives off a reflective sparkle finish 	Fast finishing properties allow it to be floated almost immediately with a red plastic float	
Colours & Gloss		
Base may be tinted using Ecotint® to Wattyl Colour Designer® range of colours or other competitor colours.	Gloss level is high when used without topcoat. Matt when overcoated with GranoShield Matt (G2.27). Low Sheen when overcoated with GranoImpact (G2.01). Satin when overcoated with GranoSkin Membrane (G2.14). Satin when overcoated with GranoGlaze (G3.07).	

For exterior application, it is recommended that the light-fastness of the chosen colour be confirmed before ordering.

Note: Topcoating will eliminate the reflective sparkle of the aggregate in GranoQuartz.

Properties & Performance Guide		
Dry & Recoat Times	Surface Dry - 4 hours Recoat - 6 hours Hard Dry - 7 days Figures are quoted at 25°C and at 50% humidity. Drying will take longer at lower temperatures or higher relative humidity.	
Density	1.6 Kg/L.	
Consistency	Thick, creamy paste.	
Texture	Uniform grainy stone-like texture.	
Coverage per Coat	2.0 Kg/M ² (0.9 M ² /L).	

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Properties & Performance GuideContinued	
Wet Film Thickness Dry Film Thickness	1200 microns (approx). 800 microns (approx).
Adhesion	Excellent.
Moisture Control	Excellent, however, the coating should not be subject to hydrostatic pressure.
Thinning	Not required but if desired thin sparingly with water.
Clean Up	Clean up with cold water away from drains. Protect Our Environment: Do not pour leftover paint down the drain. Unwanted paint should be kept in a sealed container, and then disposed of via special waste collection services. Empty paint containers should be left open in a well ventilated area to dry out. Disposal of empty paint containers may differ between local authorities. Check with your local council first.
VOC (Volatile Organic Compounds)	VOC < 10g/L.

Recommended Substrate Conditions & Preparation

Surfaces are to be suitably prepared in accordance with proper trade practices.

GranoQuartz may be applied to off-form concrete Class 2 (AS 1510) or equivalent, cement rendered fair-faced flushjointed concrete block and brickwork (common, clay, concrete, Calsil®, and extruded), ExoTec®, CFC, tilt-up and precast concrete, and paper-faced plasterboard. Make-good of the substrate is necessary if substrate imperfections are to be eliminated. Please refer to Technical Data Sheets for GranoRender Sponge Fine Finish (G1.17), GranoRender Coarse (G1.18), GranoRender PM Medium (G1.25), GranoPatch Smooth (G1.04), or GranoPatch Spackle (G1.05). 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 Wattyl'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.

The substrate must not be subjected to continual wetting, ponding water or hydrostatic pressure.

For specific substrate preparation, see relevant specification sheets.

Application Guide

Stir contents thoroughly with a power stirrer before use.

GranoQuartz is applied in 1 coat by stainless steel trowel to a correctly prepared and primed surface then finished using a red plastic trowel.

GranoQuartz may be overcoated with GranoShield Matt (G2.27), GranoImpact (G2.01), GranoSkin Membrane (G2.14), or GranoGlaze (G3.07) for enhanced durability.

If GranoQuartz is used as the final coat in a system, consistency of colour between different drums and/or batches cannot be guaranteed. Topcoating with GranoShield Matt, GranoImpact, GranoSkin Membrane, or GranoGlaze is recommended for consistency of colour, system longevity and ease of maintenance.

Freshly applied material must be protected from frosts and rain for a minimum of forty-eight (48) hours.

Application **should not** be carried out if the air temperature or the substrate temperature is below 10°C or above 35°C or when humidity is very high. The temperature must not fall below 10°C during the drying process.

In exterior application avoid painting when dew or rain is likely.

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Additional Data

Available in 15 litre containers.

Not suitable for horizontal roofs, ponds etc., or walk-on surfaces.

Tinted paint is non-refundable, so choose your colours carefully.

If using more than one container for the final coat, check that the colour is correct in all containers and mix the paint together to ensure colour consistency before starting.

Leave 7 days after application of final coat before washing. Wash using a sponge or soft cloth with warm water and mild detergent. Avoid harsh scrubbing and strong household cleaners.

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.

The use of proprietary additives other than those manufactured by Wattyl is not recommended.

Do not use for any other purpose other than as specified in our literature.

Safety Data		
First Aid Instructions	For advice, contact the Poisons Information Centre on 131 126 (Australia), 0800 764 766 (New Zealand), or a doctor. If swallowed, do not induce vomiting. Give a glass of water to drink. If in eyes, wash out immediately with water. If inhaled remove from contaminated area to fresh air. If skin contact occurs, remove contaminated clothing and flush contaminated skin with water.	
Safety Directions	Keep out of reach of children. Avoid contact with skin and eyes. Ensure adequate ventilation during use. Avoid prolonged breathing of vapour. Wash hands thoroughly after use.	
Further Information	For the latest information refer to the Safety Data Sheet available on our websites. Australia: www.wattyl.com.au or contact Wattyl Assist on 132 101. New Zealand: www.wattyl.co.nz or contact Wattyl Assist on 0800 825 7727.	

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2. The information in the TDS was prepared using information gathered during product development. While Hempel (Wattyl) endeavour to update this information and maintain the accuracy of its contents, Hempel (Wattyl) cannot guarantee that the information is wholly comprehensive.

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