

System:	GranoQuartz Glazed
Interior/Exterior:	Exterior
Substrate:	Concrete: insitu/off form

Version 4

25/08/2021

Product Description

GranoQuartz™ is a sophisticated grainy texture applied by trowel to give a reflective sparkle finish. GranoQuartz™ may be left uncoated, or overcoated with GranoImpact® (G2.01), GranoSkin® Membrane (2.14), GranoShield® Matt (G2.27) or GranGlaze® Satin (G3.07) for enhanced durability, depending on specification and substrate.

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 & Skimming Imperfections: Examine surfaces closely for air holes and imperfections, fill or skim as required with 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).

Coatings System

	First Coat:	Second Coat:	Third Coat:
	GranoBasecoat™#	GranoQuartz™	GranoGlaze®
Technical Data Sheet No	G1.11	G2.29	G3.07
A.P.A.S. Specification	-	-	-
Australian Standard	-	-	-
Application Method	Brush, roller, spray	Stainless steel & red plastic trowels	Brush, roller, spray
Clean-Up/Thinners	Water	Water	Water
Spreading Rate	8.3 m ² /L	0.9 m ² /litre	6.7 m ² /litre
Dry Film Thickness	50 microns	800 microns	40 microns
Recoat	4-6 hours	24 hours	12 hours

Additional Notes

IMPORTANT NOTE: When applying GranoQuartz™ the substrate must be uniform both in surface quality and colour. Variable colours on the surface will show through the GranoQuartz™ (especially light colours) resulting in a non-uniform finish.

#When GranoQuartz™ is not topcoated with GranoImpact®, GranoSkin® Membrane or GranoShield® Matt, the GranoBasecoat® must be tinted to the same colour as the topcoat.

When using matt systems consistency of colour between different drums and batches cannot be guaranteed. Applicator best practice of ordering in single batch lots and boxing individual drums is required. Boxed drum lots are required for any single elevation and each elevation must be completed once it is started. Day joints are not acceptable.

To achieve Strong Base colours topcoating with GranoSkin® Membrane, GranoShield® Matt or GranoImpact® is required. This will enhance coating serviceability, colour consistency and colour fastness.

Airless Spray Settings for GranoBasecoat (G1.11) & GranoGlaze (G3.07):

Tip 519-521

Air Pressure 1500-2000 psi

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.

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

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.

REFER TO PRODUCT TECHNICAL DATA SHEETS AND SAFETY DATA SHEETS FOR FURTHER INFORMATION ON THE PRODUCTS MENTIONED IN THIS SPECIFICATION SHEET

1 This information is provided with respect to the listed products. Please (a) Review the Technical Data Sheet (TDS) and Safety Data Sheet (SDS) before you use or handle the product; (b) Transport, handle and use the product in accordance with the relevant TDS, SDS and instructions; and (c) Thoroughly test the product on a sample of intended substrate, before using the product.

2 While we try to maintain the accuracy of this information, we cannot guarantee that the information is wholly comprehensive. Please conduct such additional investigations as may be necessary to satisfy yourself of the accuracy, currency and comprehensiveness of the information on which you rely before using the product, or contact us if you require further information.

3 If you are not a Consumer as defined by Australian Consumer Law or New Zealand Consumer Law (from hereon referred to as "the law"), we are not liable for breach of any warranty, term, condition, guarantee or similar, or any loss or damage including any special, incidental or consequential damages suffered by you, to the full extent permitted by law. Our liability is limited, at our option, to the replacement of nonconforming product or a refund of the product purchase price. These limitations do not apply to you if the product was acquired by you as a Consumer under the law. A person who buys a good in trade or commerce for the purpose of re-supply; to use them up or transform the goods in the course of a process of production or manufacture; or in the course of repairing or treating other goods or fixtures on land, has not acquired the good as a consumer under the law. If you are a Consumer as defined by the law, and you are buying goods which are not ordinarily acquired for personal, domestic or household use or consumption, our liability for breach of any warranty, term, condition, guarantee or similar, is limited to the full extent permitted by law, at our option, to the replacement of the product or a refund of the product purchase price.

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www.wattyl.com.au

www.wattyl.co.nz

WATTYL ASSIST: Ph: 132 101 (AUSTRALIA)

Ph: 0800 825 7727 (NEW ZEALAND)

Safety Data Sheet

WATTYL GRANOSITE GRANOBASECOAT WHITE

Conforms to Model Code of Practice - Preparation of Safety Data Sheets for Hazardous Chemicals - Australia

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Product name : WATTYL GRANOSITE GRANOBASECOAT WHITE
Product identity : 852101
Product type : Paint or paint related material

1.2 Relevant identified uses of the substance or mixture and uses advised against

Field of application : buildings
Identified uses : Consumer applications, Professional applications, Used by spraying.

1.3 Details of the supplier of the safety data sheet

Company details : Hempel (Wattyl) Australia Pty Ltd.
Level 3, 2 Burbank Place
Norwest, , New South Wales 2153
Australia
Tel: +(61) 288673333
Email: wattyl@wattyl.com.au
Date of Preparation : 25 September 2024
Date of previous issue : 2 May 2024.

1.4 Emergency telephone number

Emergency telephone number (with hours of operation)

Poisons Information Centre.
Tel.: 13 11 26 (24 hour)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Product definition : Mixture

GHS Classification

SKIN SENSITISATION - Category 1

2.2 Label elements

Hazard pictograms :



Signal word : WARNING
Hazard statements : H317 - May cause an allergic skin reaction.
Precautionary statements :

General : Keep out of reach of children. If medical advice is needed, have product container or label at hand.
Prevention : Wear protective gloves. Avoid breathing vapour.
Response : Take off contaminated clothing and wash it before reuse. IF ON SKIN: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice or attention.
Disposal : Dispose of contents and container in accordance with all local, regional, national and international regulations.
Supplemental label elements : Not applicable.

2.3 Other hazards

Other hazards which do not result in classification : None known.

SECTION 3: Composition/information on ingredients

Product/ingredient name	Identifiers	%
Propyleneglycol	57-55-6	≤3
2-methylisothiazol-3(2H)-one	2682-20-4	≤0.1
reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)	55965-84-9	<0.06

Occupational exposure limits, if available, are listed in Section 8.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

SECTION 4: First aid measures

4.1 Description of first aid measures

General :	In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person. If breathing is irregular, drowsiness, loss of consciousness or cramps: Call 112 and give immediate treatment (first aid).
Eye contact :	Check for and remove any contact lenses. Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. In all cases of doubt, or when symptoms persist, seek medical attention.
Inhalation :	Remove to fresh air and keep at rest in a position comfortable for breathing. Give nothing by mouth. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. If unconscious, place in recovery position and get medical attention immediately.
Skin contact :	Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water or use recognised skin cleanser. Do NOT use solvents or thinners.
Ingestion :	If swallowed, seek medical advice immediately and show this container or label. Keep person warm and at rest. Do not induce vomiting unless directed to do so by medical personnel. Lower the head so that vomit will not re-enter the mouth and throat.
Protection of first-aiders :	No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

4.2 Most important symptoms and effects, both acute and delayed

Potential acute health effects

Eye contact :	No known significant effects or critical hazards.
Inhalation :	No known significant effects or critical hazards.
Skin contact :	May cause an allergic skin reaction.
Ingestion :	No known significant effects or critical hazards.

Over-exposure signs/symptoms

Eye contact :	No specific data.
Inhalation :	No specific data.
Skin contact :	Adverse symptoms may include the following: irritation redness
Ingestion :	No specific data.

4.3 Indication of any immediate medical attention and special treatment needed

Notes to physician :	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
Specific treatments :	No specific treatment.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Extinguishing media : Recommended: alcohol resistant foam, CO₂, powders, water spray.
Not to be used : waterjet.

5.2 Special hazards arising from the substance or mixture

Hazards from the substance or mixture : In a fire or if heated, a pressure increase will occur and the container may burst. This material is toxic to aquatic life with long lasting effects. Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain.

Hazardous combustion products : Decomposition products may include the following materials: carbon oxides metal oxide/oxides

5.3 Advice for firefighters

☑ Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Exposure to decomposition products may cause a health hazard. Cool closed containers exposed to fire with water. Do not release runoff from fire to drains or watercourses. Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.

Hazchem code : -

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Avoid all direct contact with the spilled material. Refer to protective measures listed in sections 7 and 8. No action shall be taken involving any personal risk or without suitable training. If the product contaminates lakes, rivers, or sewers, inform the appropriate authorities in accordance with local regulations.

6.2 Environmental precautions

Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air). Water polluting material. May be harmful to the environment if released in large quantities.

6.3 Methods and material for containment and cleaning up

Stop leak if without risk. Move containers from spill area. Approach the release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Contaminated absorbent material may pose the same hazard as the spilt product.

6.4 Reference to other sections

See Section 1 for emergency contact information.
See Section 8 for information on appropriate personal protective equipment.
See Section 13 for additional waste treatment information.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Avoid inhalation of vapour, dust and spray mist. Avoid contact with skin and eyes. Eating, drinking and smoking should be prohibited in area where this material is handled, stored and processed. Appropriate personal protective equipment: see Section 8. Always keep in containers made from the same material as the original one.

7.2 Conditions for safe storage, including any incompatibilities

Store in accordance with local regulations. Store in a cool, well-ventilated area away from incompatible materials and ignition sources. Keep out of the reach of children. Keep away from: Oxidizing agents, strong alkalis, strong acids. No smoking. Prevent unauthorized access. Containers that are opened must be carefully resealed and kept upright to prevent leakage.

7.3 Specific end use(s)

See separate Product Data Sheet for recommendations or industrial sector specific solutions.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Product/ingredient name	Exposure limit values
 Propyleneglycol 2-methylisothiazol-3(2H)-one	Safe Work Australia (Australia, 10/2022). TWA: 10 mg/m ³ 8 hours. Form: Particulate TWA: 474 mg/m ³ 8 hours. Form: Vapor and particulates TWA: 150 ppm 8 hours. Form: Vapor and particulates DFG MAC-values list (Germany, 7/2023). Skin sensitiser.

Recommended monitoring procedures

If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Reference should be made to appropriate monitoring standards. Reference to national guidance documents for methods for the determination of hazardous substances will also be required.

8.2 Exposure controls

Appropriate engineering controls

Arrange sufficient ventilation by local exhaust ventilation and good general ventilation to keep the airborne concentrations of vapors or dust lowest possible and below their respective threshold limit value. Ensure that eyewash stations and safety showers are proximal to the work-station location.

Individual protection measures

General :

Gloves must be worn for all work that may result in soiling. Apron/coveralls/protective clothing must be worn when soiling is so great that regular work clothes do not adequately protect skin against contact with the product. Safety eyewear should be used when there is a likelihood of exposure.



Hygiene measures :

Wash hands, forearms, and face thoroughly after handling compounds and before eating, smoking, using lavatory, and at the end of day.

Eye/face protection :

Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields.

Hand protection :

Wear chemical-resistant gloves (tested to EN374) in combination with 'basic' employee training. The quality of the chemical-resistant protective gloves must be chosen as a function of the specific workplace concentrations and quantity of hazardous substances.

Since the actual work situation is unknown. Supplier of gloves should be contacted in order to find the appropriate type. Below listed glove(s) should be regarded as generic advice:

Recommended: Silver Shield / Barrier / 4H gloves, nitrile rubber (>0.3 mm), neoprene rubber (>0.1 mm), butyl rubber (>0.5 mm), natural rubber (latex) (>0.4 mm), polyvinyl chloride (PVC), Viton®, nitrile rubber (>0.1 mm), butyl rubber (>0.3 mm)
Short term exposure: polyvinyl alcohol (PVA)

Body protection :

Personal protective equipment for the body should be selected based on the task being performed and the risks involved handling this product.

Respiratory protection :

Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator. Wear appropriate respirator when ventilation is inadequate. Be sure to use approved/certified respirator or equivalent. It is not possible to specify precise filter type, since the actual work situation is unknown. Supplier of respirators should be contacted in order to find the appropriate filter.

Environmental exposure controls

Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state :	Liquid.
Odour :	Non-characteristic.
pH :	Testing not relevant or not possible due to nature of the product.
Melting point/freezing point :	0°C This is based on data for the following ingredient: water
Boiling point/boiling range :	Testing not relevant or not possible due to nature of the product.
Flash point :	Closed cup: 101°C (213.8°F)
Evaporation rate :	Testing not relevant or not possible due to nature of the product.
Flammability :	 Flammable in the presence of the following materials or conditions: open flames, sparks and static discharge and heat.
Lower and upper explosive (flammable) limits :	 2.6 - 12.6 vol %
Vapour pressure :	2.333 kPa This is based on data for the following ingredient: water
Vapour density :	Testing not relevant or not possible due to nature of the product.
Relative density :	1.32 g/cm ³
Partition coefficient (LogKow) :	Testing not relevant or not possible due to nature of the product.
Auto-ignition temperature :	Testing not relevant or not possible due to nature of the product.
Decomposition temperature :	Testing not relevant or not possible due to nature of the product.
Viscosity :	Testing not relevant or not possible due to nature of the product.
Explosive properties :	 Slightly explosive in the presence of the following materials or conditions: open flames, sparks and static discharge.
Oxidising properties :	Testing not relevant or not possible due to nature of the product.

SECTION 10: Stability and reactivity

10.1 Reactivity

No specific test data related to reactivity available for this product or its ingredients.

10.2 Chemical stability

The product is stable.

10.3 Possibility of hazardous reactions

Under normal conditions of storage and use, hazardous reactions will not occur.

10.4 Conditions to avoid

No specific data.

10.5 Incompatible materials

 Reactive or incompatible with the following materials: oxidising materials and acids.
Slightly reactive or incompatible with the following materials: reducing materials.

10.6 Hazardous decomposition products

When exposed to high temperatures (i.e. in case of fire) harmful decomposition products may be formed:

Decomposition products may include the following materials: carbon oxides metal oxide/oxides

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Exposure to component solvent vapor concentrations may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system. Solvents may cause some of the above effects by absorption through the skin. Symptoms and signs include headaches, dizziness, fatigue, muscular weakness, drowsiness and, in extreme cases, loss of consciousness. Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin, resulting in non-allergic contact dermatitis and absorption through the skin. If splashed in the eyes, the liquid may cause irritation and reversible damage. Accidental swallowing may cause stomach pain. Chemical lung inflammation may occur if the product is taken into the lungs via vomiting.

Acute toxicity

Safety Data Sheet

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SECTION 11: Toxicological information

Product/ingredient name	Result	Species	Dose	Exposure
Propyleneglycol	LD50 Dermal	Rabbit	20800 mg/kg	-
2-methylisothiazol-3(2H)-one	LD50 Oral	Rat	20 g/kg	-
	LC50 Inhalation Dusts and mists	Rat	0.11 mg/l	4 hours
	LD50 Dermal	Rat	242 mg/kg	-
	LD50 Oral	Rat - Female	183 mg/kg	-
reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)	LD50 Oral	Rat	69 mg/kg	-

Acute toxicity estimates

Route	ATE value
No known significant effects or critical hazards.	

Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure
Propyleneglycol	Eyes - Mild irritant	Rabbit	-	24 hours 500 milligrams
2-methylisothiazol-3(2H)-one	Skin - Moderate irritant	Human	-	72 hours 104 milligrams Intermittent
	Skin - Moderate irritant	Rabbit	-	-
reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)	Eyes - Severe irritant	Rabbit	-	-
	Skin - Severe irritant	Human	-	0.01 Percent
	Skin - Severe irritant	Rabbit	-	-

Sensitiser

Product/ingredient name	Route of exposure	Species	Result
2-methylisothiazol-3(2H)-one	skin	Guinea pig	Sensitising
reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)	skin	Guinea pig	Sensitising

Specific target organ toxicity (single exposure)

Product/ingredient name	Category	Route of exposure	Target organs
Not available.			

Specific target organ toxicity (repeated exposure)

Product/ingredient name	Category	Route of exposure	Target organs
Not available.			

Aspiration hazard

Product/ingredient name	Result
Not available.	

Information on likely routes of exposure

Routes of entry anticipated: Oral, Dermal, Inhalation.

Potential chronic health effects

Other information : No additional known significant effects or critical hazards.

SECTION 12: Ecological information

12.1 Toxicity

Do not allow to enter drains or watercourses. Toxic to aquatic life with long lasting effects.

SECTION 12: Ecological information

Product/ingredient name	Result	Species	Exposure
2-methylisothiazol-3(2H)-one	Acute EC50 0.158 mg/l Acute EC50 0.063 mg/l Acute EC50 0.87 mg/l Acute LC50 0.056 ppm Marine water	Algae Algae Daphnia Crustaceans - Calanoid copepod - Acartia tonsa	72 hours 96 hours 48 hours 48 hours
reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)	Acute LC50 4.77 mg/l Acute EC50 0.018 mg/l	Fish Algae	96 hours 72 hours
	Acute EC50 0.1 mg/l Acute LC50 0.188 mg/l	Daphnia Fish - Trout - Oncorhynchus mykiss	48 hours 96 hours

12.2 Persistence and degradability

Product/ingredient name	Test	Result	Dose	Inoculum
Propyleneglycol	OECD 301F Ready Biodegradability - Manometric Respirometry Test	81 % - Readily - 28 days	-	-
2-methylisothiazol-3(2H)-one reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)	- OECD 301B Ready Biodegradability - CO2 Evolution Test	98 % - Readily - 48 days 62 % - Not readily - 28 days	- -	- -

Product/ingredient name	Aquatic half-life	Photolysis	Biodegradability
Propyleneglycol reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)	- -	- -	Readily Not readily

12.3 Bioaccumulative potential

Product/ingredient name	LogP _{ow}	BCF	Potential
Propyleneglycol 2-methylisothiazol-3(2H)-one reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)	-1.07 -0.32 <3	- 3.16 <100	low low low

12.4 Mobility in soil

Soil/water partition coefficient (K_{oc}) : No known data available in our database.

Mobility : No known data available in our database.

Other adverse effects

No known significant effects or critical hazards.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

The generation of waste should be avoided or minimised wherever possible. Residues of the product is listed as hazardous waste. Dispose of according to all state and local applicable regulations. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction.

Packaging

The generation of waste should be avoided or minimised wherever possible. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible.

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SECTION 14: Transport information

Transport may take place according to national regulation NZS for transport by road and train, IMDG for transport by sea, IATA for transport by air.

	14.1 UN no.	14.2 Proper shipping name	14.3 Transport hazard class(es)	14.4 PG*	14.5 Env*	Additional information
ADG Class	Not regulated.		-	-	No.	-
IMDG Class	Not regulated.		-	-	No.	-
IATA Class	Not regulated.		-	-	No.	-

PG* : Packing group

Env.* : Environmental hazards

14.6 Special precautions for user

Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

14.7 Transport in bulk according to IMO instruments

Not applicable.

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Standard for the Uniform Scheduling of Medicines and Poisons

Not regulated.

Model Work Health and Safety Regulations - Scheduled Substances

Ingredient name	Schedule
 Respirable quartz	Restricted hazardous chemical [For abrasive blasting at a concentration of greater than 1%]

SECTION 16: Other information

 Indicates information that has changed from previously issued version.

Classification	Justification
SKIN SENSITISATION - Category 1	Calculation method

Notice to reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

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GRANOBASECOAT

RESOURCE CODE 852101

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Description & Uses

GranoBasecoat is a tough, pure acrylic, water-based undercoat. GranoBasecoat provides a uniform base colour for application under Granosite aggregate systems or untopcoated texture systems. GranoBasecoat ensure optimum performance of the complete coating system by stabilising irregularities in substrate absorption.

Features & Benefits

- Provides a uniform base colour under Granosite aggregate systems or untopcoated texture systems
- Stabilizes irregularities in substrate absorption
- Speeds the application, controls the drying and ensures strong adhesion of topcoats to the substrate

Colours

White, Light, Mid and Strong bases. Tint using Ecotint® to Wattyl Colour Designer® range of colours or other competitor colours. Bases are tinted as required to match the topcoat system.

Low Sheen.

Properties & Performance Guide

Dry & Recoat Times	Surface Dry - 2 hours Recoat - 4 hours Topcoat - Within 14 days of application Figures are quoted at 25°C and at 50% humidity. Drying will take longer at lower temperatures or higher relative humidity.
Coverage	0.12 L/M ² (8.3M ² /L).
Wet Film Thickness Dry Film Thickness	120 microns (approx). 50 microns (approx).
Thinning	Not required.
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 < 45g/L.

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Recommended Substrate Conditions & Preparation

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

GranoBasecoat is suitable for concrete block, cement render, Calsil® brick, ExoTec®, CFC, fibre cement sheeting, autoclaved aerated concrete (AAC), off-form concrete, previously painted surfaces, GranoRender Coarse (G1.18), GranoRender PM Medium (G1.25) GranoRender Sponge Fine Finish (G1.17), GranoPatch Smooth (G1.04), GranoPatch Spackle (G1.05), GranoFlex (G1.15).

GranoBasecoat is **not suitable** for application to steel or timber 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 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.

For specific substrate preparation, see relevant specification sheets.

Application Guide

Stir contents thoroughly with a power stirrer before use.

Apply one coat to a correctly prepared surface by brush, roller or spray.

AIRLESS GUN SETTINGS: Tip 519 or 521. Pressure Setting 1500-2000psi.

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.

Additional Data

Available in 15 litre containers.

Not suitable for walk-on surfaces.

GranoBasecoat is a surface preparation product and is used in conjunction with various Wattyl Granosite systems. As such, it is not a system in itself and should only be used where specified.

Note: The approved Wattyl Granosite system should be applied to GranoBasecoat within 14 days of curing and the GranoBasecoat should be protected from rain and frost for this period.

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.

TEXTURE SOLUTIONS
GRANOBASECOAT

RESOURCE CODE 852101

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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.

1. This information is provided with respect to the listed Hempel (Wattyl) Australia and Hempel (Wattyl) New Zealand products. Hempel (Wattyl) Australia and Hempel (Wattyl) New Zealand, hereon referred to as "Hempel (Wattyl)," recommends that:

(a) You review the Technical Data Sheets (TDS) and Safety Data Sheets (SDS) before you use or handle the product; (b) the product be used only in accordance with the information provided by Hempel (Wattyl); (c) the product be transported and handled in accordance with the SDS 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 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.

3. Hempel (Wattyl) recommend 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 office of Hempel (Wattyl).

4. To the full extent permitted by law, the liability of Hempel (Wattyl) for breach of a condition or warranty implied into the contract for sale between Hempel (Wattyl) and you by law is limited at the election of Hempel (Wattyl) to: (a) the replacement of the product; or (b) payment of the cost of replacing the product.

All brands and product names are registered trademarks of Hempel (Wattyl) Australia Pty Ltd ABN 40 000 035 914 and Hempel (Wattyl) New Zealand Pty Ltd 942 904 073 3692.

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

Exotec® is a registered trademark of James Hardie International Finance B.V.

WATTYL ASSIST: Ph: 132 101 (AUSTRALIA)
Ph: 0800 825 7727 (NEW ZEALAND)

Safety Data Sheet

WATTYL SOLAGARD DECK & TIMBER PAINT WHITE

Conforms to Model Code of Practice - Preparation of Safety Data Sheets for Hazardous Chemicals - Australia

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Product name : WATTYL SOLAGARD DECK & TIMBER PAINT WHITE
Product identity : 814150
Product type : Paint or paint related material

1.2 Relevant identified uses of the substance or mixture and uses advised against

Field of application : buildings
Identified uses : Consumer applications, Professional applications, Used by spraying.

1.3 Details of the supplier of the safety data sheet

Company details : Hempel (Wattyl) Australia Pty Ltd.
Level 3, 2 Burbank Place
Norwest, , New South Wales 2153
Australia
Tel: +(61) 288673333
Email: wattyl@wattyl.com.au
Date of Preparation : 5 December 2024
Date of previous issue : 25 September 2024.

1.4 Emergency telephone number

Emergency telephone number (with hours of operation)

Poisons Information Centre.
Tel.: 13 11 26 (24 hour)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Product definition : Mixture

GHS Classification

SKIN SENSITISATION - Category 1

2.2 Label elements

Hazard pictograms :



Signal word : WARNING
Hazard statements : H317 - May cause an allergic skin reaction.
Precautionary statements :

General : Keep out of reach of children. If medical advice is needed, have product container or label at hand.
Prevention : Wear protective gloves. Avoid breathing vapour.
Response :  ON SKIN: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice or attention. Take off contaminated clothing and wash it before reuse.
Disposal : Dispose of contents and container in accordance with all local, regional, national and international regulations.
Supplemental label elements : Not applicable.

2.3 Other hazards

Other hazards which do not result in classification : None known.

SECTION 3: Composition/information on ingredients

Product/ingredient name	Identifiers	%
Propyleneglycol 2-methylisothiazol-3(2H)-one	CAS: 57-55-6 CAS: 2682-20-4	≤3 ≤0.1

Occupational exposure limits, if available, are listed in Section 8.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

SECTION 4: First aid measures

4.1 Description of first aid measures

General :	In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person. If breathing is irregular, drowsiness, loss of consciousness or cramps: Call 112 and give immediate treatment (first aid).
Eye contact :	Check for and remove any contact lenses. Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. In all cases of doubt, or when symptoms persist, seek medical attention.
Inhalation :	Remove to fresh air and keep at rest in a position comfortable for breathing. Give nothing by mouth. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. If unconscious, place in recovery position and get medical attention immediately.
Skin contact :	Wash skin thoroughly with soap and water or use recognised skin cleanser. Do NOT use solvents or thinners. Remove contaminated clothing and shoes.
Ingestion :	If swallowed, seek medical advice immediately and show this container or label. Keep person warm and at rest. Do not induce vomiting unless directed to do so by medical personnel. Lower the head so that vomit will not re-enter the mouth and throat.
Protection of first-aiders :	No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

4.2 Most important symptoms and effects, both acute and delayed

Potential acute health effects

Eye contact :	No known significant effects or critical hazards.
Inhalation :	No known significant effects or critical hazards.
Skin contact :	May cause an allergic skin reaction.
Ingestion :	No known significant effects or critical hazards.

Over-exposure signs/symptoms

Eye contact :	No specific data.
Inhalation :	No specific data.
Skin contact :	Adverse symptoms may include the following: irritation redness
Ingestion :	No specific data.

4.3 Indication of any immediate medical attention and special treatment needed

Notes to physician :	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
Specific treatments :	No specific treatment.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Extinguishing media : Recommended: alcohol resistant foam, CO₂, powders, water spray.
Not to be used : waterjet.

5.2 Special hazards arising from the substance or mixture

Hazards from the substance or mixture : In a fire or if heated, a pressure increase will occur and the container may burst. This material is toxic to aquatic life with long lasting effects. Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain.

Hazardous combustion products : Decomposition products may include the following materials: carbon oxides metal oxide/oxides

5.3 Advice for firefighters

Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Exposure to decomposition products may cause a health hazard. Cool closed containers exposed to fire with water. Do not release runoff from fire to drains or watercourses. Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.

Hazchem code : -

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Avoid all direct contact with the spilled material. Refer to protective measures listed in sections 7 and 8. No action shall be taken involving any personal risk or without suitable training. If the product contaminates lakes, rivers, or sewers, inform the appropriate authorities in accordance with local regulations.

6.2 Environmental precautions

Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air). Water polluting material. May be harmful to the environment if released in large quantities.

6.3 Methods and material for containment and cleaning up

Stop leak if without risk. Move containers from spill area. Approach the release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Contaminated absorbent material may pose the same hazard as the spilt product.

6.4 Reference to other sections

See Section 1 for emergency contact information.
See Section 8 for information on appropriate personal protective equipment.
See Section 13 for additional waste treatment information.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Avoid inhalation of vapour, dust and spray mist. Avoid contact with skin and eyes. Eating, drinking and smoking should be prohibited in area where this material is handled, stored and processed. Appropriate personal protective equipment: see Section 8. Always keep in containers made from the same material as the original one.

7.2 Conditions for safe storage, including any incompatibilities

Store in accordance with local regulations. Store in a cool, well-ventilated area away from incompatible materials and ignition sources. Keep out of the reach of children. Keep away from: Oxidizing agents, strong alkalis, strong acids. No smoking. Prevent unauthorized access. Containers that are opened must be carefully resealed and kept upright to prevent leakage.

7.3 Specific end use(s)

See separate Product Data Sheet for recommendations or industrial sector specific solutions.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Product/ingredient name	Exposure limit values
 Propyleneglycol 2-methylisothiazol-3(2H)-one	Safe Work Australia (Australia, 1/2024) TWA 8 hours: 150 ppm. Form: Vapor and particulates. TWA 8 hours: 474 mg/m ³ . Form: Vapor and particulates. TWA 8 hours: 10 mg/m ³ . Form: Particulate. DFG MAC-values list (Germany, 7/2023) Skin sensitiser.

Recommended monitoring procedures

 Reference should be made to appropriate monitoring standards. Reference to national guidance documents for methods for the determination of hazardous substances will also be required.

8.2 Exposure controls

Appropriate engineering controls

Arrange sufficient ventilation by local exhaust ventilation and good general ventilation to keep the airborne concentrations of vapors or dust lowest possible and below their respective threshold limit value. Ensure that eyewash stations and safety showers are proximal to the work-station location.

Individual protection measures

General :

Gloves must be worn for all work that may result in soiling. Apron/coveralls/protective clothing must be worn when soiling is so great that regular work clothes do not adequately protect skin against contact with the product. Safety eyewear should be used when there is a likelihood of exposure.



Hygiene measures :

Wash hands, forearms, and face thoroughly after handling compounds and before eating, smoking, using lavatory, and at the end of day.

Eye/face protection :

Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields.

Hand protection :

Wear chemically resistant gloves (tested to EN374) in combination with 'basic' employee training. The quality of the chemical-resistant protective gloves must be chosen as a function of the specific workplace concentrations and quantity of hazardous substances.

Since the actual work situation is unknown. Supplier of gloves should be contacted in order to find the appropriate type. Below listed glove(s) should be regarded as generic advice:

Recommended: Silver Shield / Barrier / 4H gloves, nitrile rubber (>0.3 mm), neoprene rubber (>0.1 mm), butyl rubber (>0.5 mm), natural rubber (latex) (>0.4 mm), polyvinyl chloride (PVC), Viton®, nitrile rubber (>0.1 mm), butyl rubber (>0.3 mm)

Short term exposure: polyvinyl alcohol (PVA)

Body protection :

Personal protective equipment for the body should be selected based on the task being performed and the risks involved handling this product.

Respiratory protection :

Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator. Wear appropriate respirator when ventilation is inadequate. Be sure to use approved/certified respirator or equivalent. It is not possible to specify precise filter type, since the actual work situation is unknown. Supplier of respirators should be contacted in order to find the appropriate filter.

Environmental exposure controls

Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state :	Liquid.
Odour :	Non-characteristic.
pH :	7- 9
Melting point/freezing point :	Testing not relevant or not possible due to nature of the product.
Boiling point/boiling range :	Testing not relevant or not possible due to nature of the product.
Flash point :	Closed cup: 101°C (213.8°F)
Evaporation rate :	Testing not relevant or not possible due to nature of the product.
Flammability :	Flammable in the presence of the following materials or conditions: open flames, sparks and static discharge and heat.

Vapour pressure :

	Vapour Pressure at 20°C			Vapour pressure at 50°C		
Ingredient name	mm Hg	kPa	Method	mm Hg	kPa	Method
 water	17.5	2.3				

Vapour density :	Not available.
Specific gravity :	1.32 g/cm ³
Partition coefficient (LogKow) :	Testing not relevant or not possible due to nature of the product.
Auto-ignition temperature :	Not available.
Decomposition temperature :	Testing not relevant or not possible due to nature of the product.
Viscosity :	Testing not relevant or not possible due to nature of the product.
Explosive properties :	Slightly explosive in the presence of the following materials or conditions: open flames, sparks and static discharge.
Oxidising properties :	Testing not relevant or not possible due to nature of the product.

9.2 Other information

Solvent(s) % by weight :	Weighted average: 3 %
Water % by weight :	Weighted average: 45 %
VOC content :	34.2 g/l
TOC Content :	Weighted average: 21 g/l
Solvent Gas :	Weighted average: 0.011 m ³ /l

SECTION 10: Stability and reactivity

10.1 Reactivity

No specific test data related to reactivity available for this product or its ingredients.

10.2 Chemical stability

The product is stable.

10.3 Possibility of hazardous reactions

Under normal conditions of storage and use, hazardous reactions will not occur.

10.4 Conditions to avoid

No specific data.

10.5 Incompatible materials

Reactive or incompatible with the following materials: oxidising materials and acids.
Slightly reactive or incompatible with the following materials: reducing materials.

10.6 Hazardous decomposition products

When exposed to high temperatures (i.e. in case of fire) harmful decomposition products may be formed:
Decomposition products may include the following materials: carbon oxides metal oxide/oxides

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Exposure to component solvent vapor concentrations may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system. Solvents may cause some of the above effects by absorption through the skin. Symptoms and signs include headaches, dizziness, fatigue, muscular weakness, drowsiness and, in extreme cases, loss of consciousness. Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin, resulting in non-allergic contact dermatitis and absorption through the skin. If splashed in the eyes, the liquid may cause irritation and reversible damage. Accidental swallowing may cause stomach pain. Chemical lung inflammation may occur if the product is taken into the lungs via vomiting.

Acute toxicity

Product/ingredient name	Result	Dose / Exposure	Effects
Propyleneglycol	Rabbit - Dermal - LD50	20800 mg/kg	Toxic effects: Behavioral - Ataxia Behavioral - Tetany Lung, Thorax, or Respiration - Respiratory depression
2-methylisothiazol-3(2H)-one	Rat - Oral - LD50	20 g/kg	
	Rat - Female - Oral - LD50	183 mg/kg	
	Rat - Dermal - LD50	242 mg/kg	
	Rat - Inhalation - LC50 Dusts and mists	0.11 mg/l [4 hours]	

Acute toxicity estimates

Route	ATE value
No known significant effects or critical hazards.	

Irritation/Corrosion

Product/ingredient name	Result	Species	Exposure
Propyleneglycol	Rabbit - Eyes - Mild irritant	Duration of treatment/ exposure: 24 hours	Amount/concentration applied: 500 milligrams
	Human - Skin - Moderate irritant		
2-methylisothiazol-3(2H)-one	Rabbit - Skin - Moderate irritant	Duration of treatment/ exposure: 72 hours	Amount/concentration applied: 104 milligrams Intermittent

Sensitiser

Product/ingredient name	Species - Route of exposure	Result
2-methylisothiazol-3(2H)-one	Guinea pig - skin	Result: Sensitising

Mutagenic effects

No known data available in our database.

Carcinogenicity

No known data available in our database.

Reproductive toxicity

No known data available in our database.

Specific target organ toxicity (single exposure)

Product/ingredient name	Category	Route of exposure	Target organs
Not available.			

Specific target organ toxicity (repeated exposure)

Product/ingredient name	Category	Route of exposure	Target organs
Not available.			

Aspiration hazard

Product/ingredient name	Result
Not available.	

Information on likely routes of exposure

Routes of entry anticipated: Oral, Dermal, Inhalation.

Potential chronic health effects

Safety Data Sheet

WATTYL SOLAGARD DECK & TIMBER PAINT

WHITE

SECTION 11: Toxicological information

No known significant effects or critical hazards.

Other information : No additional known significant effects or critical hazards.

SECTION 12: Ecological information

12.1 Toxicity

Do not allow to enter drains or watercourses. Toxic to aquatic life with long lasting effects.

Product/ingredient name	Result	Species	Exposure
 2-methylisothiazol-3(2H)-one	Acute - LC50 - Marine water Acute - LC50 Acute - EC50 Acute - EC50	Crustaceans - Calanoid copepod - <i>Acartia tonsa</i> Fish Algae Algae	0.056 ppm [48 hours] 4.77 mg/l [96 hours] 0.158 mg/l [72 hours] 0.063 mg/l [96 hours]

12.2 Persistence and degradability

Product/ingredient name	Test	Result	
 propyleneglycol	OECD Ready Biodegradability - Manometric Respirometry Test	81% [28 days] - Readily	
2-methylisothiazol-3(2H)-one		98% [48 days] - Readily	
Product/ingredient name	Aquatic half-life	Photolysis	Biodegradability
 propyleneglycol			Readily

12.3 Bioaccumulative potential

Product/ingredient name	LogP _{ow}	BCF	Potential
 Propyleneglycol 2-methylisothiazol-3(2H)-one	-1.07 -0.32	- 3.16	Low Low

12.4 Mobility in soil

Product/ingredient name	logK _{oc}	K _{oc}
 Curon (ISO) 2-octyl-2H-isothiazol-3-one 1,2-benzisothiazol-3(2H)-one 2-methylisothiazol-3(2H)-one	2.4 2.85 1.86 1.74	250.231 706.605 73.142 54.9187

Mobility : No known data available in our database.

Other adverse effects

No known significant effects or critical hazards.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

The generation of waste should be avoided or minimised wherever possible. Residues of the product is listed as hazardous waste. Dispose of according to all state and local applicable regulations. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction.

Packaging

The generation of waste should be avoided or minimised wherever possible. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible.

Safety Data Sheet

WATTYL SOLAGARD DECK & TIMBER PAINT

WHITE

SECTION 14: Transport information

Transport may take place according to national regulation ADG for transport by road and train, IMDG for transport by sea, IATA for transport by air.

	14.1 UN no.	14.2 Proper shipping name	14.3 Transport hazard class(es)	14.4 PG*	14.5 Env.*	Additional information
ADG Class	Not regulated.		-	-	No.	-
IMDG Class	Not regulated.		-	-	No.	-
IATA Class	Not regulated.		-	-	No.	-

PG* : Packing group

Env.* : Environmental hazards

14.6 Special precautions for user

Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

14.7 Transport in bulk according to IMO instruments

Not applicable.

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Standard for the Uniform Scheduling of Medicines and Poisons

Not regulated.

Model Work Health and Safety Regulations - Scheduled Substances

Ingredient name	Schedule
respirable quartz	Restricted hazardous chemical [For abrasive blasting at a concentration of greater than 1%]

SECTION 16: Other information

Indicates information that has changed from previously issued version.

Classification	Justification
SKIN SENSITISATION - Category 1	Calculation method

Notice to reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

TEXTURE SOLUTIONS
GRANOQUARTZ

RESOURCE CODE 870820

SEPTEMBER 2021

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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
Density	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.
Consistency	Thick, creamy paste.
Texture	Uniform grainy stone-like texture.
Coverage per Coat	2.0 Kg/M ² (0.9 M ² /L).

TEXTURE SOLUTIONS
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Properties & Performance Guide...Continued

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 flush-jointed concrete block and brickwork (common, clay, concrete, Calsil®, and extruded), ExoTec®, CFC, tilt-up and pre-cast 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.

TEXTURE SOLUTIONS
GRANOQUARTZ

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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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4. To the full extent permitted by law, the liability of Hempel (Wattyl) for breach of a condition or warranty implied into the contract for sale between Hempel (Wattyl) and you by law is limited at the election of Hempel (Wattyl) to: (a) the replacement of the product; or (b) payment of the cost of replacing the product.

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

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WATTYL ASSIST: Ph: 132 101 (AUSTRALIA)
Ph: 0800 825 7727 (NEW ZEALAND)

Conforms to Model Code of Practice - Preparation of Safety Data Sheets for Hazardous Chemicals - Australia

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Product name : GRANOSITE GRANOGLAZE SATIN
Product identity : 878802
Product type : Paint or paint related material

1.2 Relevant identified uses of the substance or mixture and uses advised against

Field of application : buildings
Identified uses : Consumer applications, Professional applications, Used by spraying.

1.3 Details of the supplier of the safety data sheet

Company details : Hempel (Wattyl) Australia Pty Ltd.
Level 3, 2 Burbank Place
Norwest, , New South Wales 2153
Australia
Tel: +(61) 288673333
Email: wattyl@wattyl.com.au
Date of Preparation : 2 May 2024
Date of previous issue 12 April 2024.

1.4 Emergency telephone number

Emergency telephone number (with hours of operation)

Poisons Information Centre.
Tel.: 13 11 26 (24 hour)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Product definition : Mixture

GHS Classification

SKIN SENSITISATION - Category 1

2.2 Label elements

Hazard pictograms :



Signal word : WARNING
Hazard statements : H317 - May cause an allergic skin reaction.
Precautionary statements :

General : Keep out of reach of children. If medical advice is needed, have product container or label at hand.
Prevention : Wear protective gloves. Avoid breathing vapour.
Response : Take off contaminated clothing and wash it before reuse. IF ON SKIN: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice or attention.
Disposal : Dispose of contents and container in accordance with all local, regional, national and international regulations.
Supplemental label elements : Not applicable.

2.3 Other hazards

Other hazards which do not result in classification : None known.

SECTION 3: Composition/information on ingredients

Product/ingredient name	Identifiers	%
propyleneglycol 2-methylisothiazol-3(2H)-one	57-55-6 2682-20-4	≤3 ≤0.1

Occupational exposure limits, if available, are listed in Section 8.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

SECTION 4: First aid measures

4.1 Description of first aid measures

General :	In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person. If breathing is irregular, drowsiness, loss of consciousness or cramps: Call 112 and give immediate treatment (first aid).
Eye contact :	Check for and remove any contact lenses. Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. In all cases of doubt, or when symptoms persist, seek medical attention.
Inhalation :	Remove to fresh air and keep at rest in a position comfortable for breathing. Give nothing by mouth. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. If unconscious, place in recovery position and get medical attention immediately.
Skin contact :	Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water or use recognised skin cleanser. Do NOT use solvents or thinners.
Ingestion :	If swallowed, seek medical advice immediately and show this container or label. Keep person warm and at rest. Do not induce vomiting unless directed to do so by medical personnel. Lower the head so that vomit will not re-enter the mouth and throat.
Protection of first-aiders :	No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

4.2 Most important symptoms and effects, both acute and delayed

Potential acute health effects

Eye contact :	No known significant effects or critical hazards.
Inhalation :	No known significant effects or critical hazards.
Skin contact :	May cause an allergic skin reaction.
Ingestion :	No known significant effects or critical hazards.

Over-exposure signs/symptoms

Eye contact :	No specific data.
Inhalation :	No specific data.
Skin contact :	Adverse symptoms may include the following: irritation redness
Ingestion :	No specific data.

4.3 Indication of any immediate medical attention and special treatment needed

Notes to physician :	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
Specific treatments :	No specific treatment.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Extinguishing media : Recommended: alcohol resistant foam, CO₂, powders, water spray.
Not to be used : waterjet.

5.2 Special hazards arising from the substance or mixture

Hazards from the substance or mixture : In a fire or if heated, a pressure increase will occur and the container may burst.

Hazardous combustion products : Decomposition products may include the following materials: carbon oxides

5.3 Advice for firefighters

Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Exposure to decomposition products may cause a health hazard. Cool closed containers exposed to fire with water. Do not release runoff from fire to drains or watercourses. Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.

Hazchem code : -

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Avoid all direct contact with the spilled material. Refer to protective measures listed in sections 7 and 8. No action shall be taken involving any personal risk or without suitable training. If the product contaminates lakes, rivers, or sewers, inform the appropriate authorities in accordance with local regulations.

6.2 Environmental precautions

Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

6.3 Methods and material for containment and cleaning up

Stop leak if without risk. Move containers from spill area. Approach the release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Contaminated absorbent material may pose the same hazard as the spilt product.

6.4 Reference to other sections

See Section 1 for emergency contact information.
See Section 8 for information on appropriate personal protective equipment.
See Section 13 for additional waste treatment information.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Avoid inhalation of vapour, dust and spray mist. Avoid contact with skin and eyes. Eating, drinking and smoking should be prohibited in area where this material is handled, stored and processed. Appropriate personal protective equipment: see Section 8. Always keep in containers made from the same material as the original one.

7.2 Conditions for safe storage, including any incompatibilities

Store in accordance with local regulations. Store in a cool, well-ventilated area away from incompatible materials and ignition sources. Keep out of the reach of children. Keep away from: Oxidizing agents, strong alkalis, strong acids. No smoking. Prevent unauthorized access. Containers that are opened must be carefully resealed and kept upright to prevent leakage.

7.3 Specific end use(s)

See separate Product Data Sheet for recommendations or industrial sector specific solutions.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Product/ingredient name	Exposure limit values
propyleneglycol	Safe Work Australia (Australia, 10/2022). TWA: 10 mg/m ³ 8 hours. Form: Particulate TWA: 474 mg/m ³ 8 hours. Form: Vapor and particulates TWA: 150 ppm 8 hours. Form: Vapor and particulates DFG MAC-values list (Germany, 7/2023). Skin sensitiser.
2-methylisothiazol-3(2H)-one	

Recommended monitoring procedures

If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Reference should be made to appropriate monitoring standards. Reference to national guidance documents for methods for the determination of hazardous substances will also be required.

8.2 Exposure controls

Appropriate engineering controls

Arrange sufficient ventilation by local exhaust ventilation and good general ventilation to keep the airborne concentrations of vapors or dust lowest possible and below their respective threshold limit value. Ensure that eyewash stations and safety showers are proximal to the work-station location.

Individual protection measures

General :

Gloves must be worn for all work that may result in soiling. Apron/coveralls/protective clothing must be worn when soiling is so great that regular work clothes do not adequately protect skin against contact with the product. Safety eyewear should be used when there is a likelihood of exposure.



Hygiene measures :

Wash hands, forearms, and face thoroughly after handling compounds and before eating, smoking, using lavatory, and at the end of day.

Eye/face protection :

Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields.

Hand protection :

Wear chemical-resistant gloves (tested to EN374) in combination with 'basic' employee training. The quality of the chemical-resistant protective gloves must be chosen as a function of the specific workplace concentrations and quantity of hazardous substances.

Since the actual work situation is unknown. Supplier of gloves should be contacted in order to find the appropriate type. Below listed glove(s) should be regarded as generic advice:

Recommended: Silver Shield / Barrier / 4H gloves, nitrile rubber (>0.3 mm), neoprene rubber (>0.1 mm), butyl rubber (>0.5 mm), natural rubber (latex) (>0.4 mm), polyvinyl chloride (PVC), Viton®, nitrile rubber (>0.1 mm), butyl rubber (>0.3 mm)
Short term exposure: polyvinyl alcohol (PVA)

Body protection :

Personal protective equipment for the body should be selected based on the task being performed and the risks involved handling this product.

Respiratory protection :

Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator. Wear appropriate respirator when ventilation is inadequate. Be sure to use approved/certified respirator or equivalent. It is not possible to specify precise filter type, since the actual work situation is unknown. Supplier of respirators should be contacted in order to find the appropriate filter.

Environmental exposure controls

Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state :	Liquid.
Odour :	Non-characteristic.
pH :	Testing not relevant or not possible due to nature of the product.
Melting point/freezing point :	0°C This is based on data for the following ingredient: water
Boiling point/boiling range :	Testing not relevant or not possible due to nature of the product.
Flash point :	Closed cup: 206°C (402.8°F)
Evaporation rate :	Testing not relevant or not possible due to nature of the product.
Flammability :	Flammable in the presence of the following materials or conditions: open flames, sparks and static discharge and heat.
Lower and upper explosive (flammable) limits :	0.6 - 12.6 vol %
Vapour pressure :	2.333 kPa This is based on data for the following ingredient: water
Vapour density :	Testing not relevant or not possible due to nature of the product.
Relative density :	1.03 g/cm ³
Partition coefficient (LogKow) :	Testing not relevant or not possible due to nature of the product.
Auto-ignition temperature :	Testing not relevant or not possible due to nature of the product.
Decomposition temperature :	Testing not relevant or not possible due to nature of the product.
Viscosity :	Testing not relevant or not possible due to nature of the product.
Explosive properties :	Slightly explosive in the presence of the following materials or conditions: open flames, sparks and static discharge.
Oxidising properties :	Testing not relevant or not possible due to nature of the product.

SECTION 10: Stability and reactivity

10.1 Reactivity

No specific test data related to reactivity available for this product or its ingredients.

10.2 Chemical stability

The product is stable.

10.3 Possibility of hazardous reactions

Under normal conditions of storage and use, hazardous reactions will not occur.

10.4 Conditions to avoid

No specific data.

10.5 Incompatible materials

Reactive or incompatible with the following materials: oxidising materials.

Slightly reactive or incompatible with the following materials: reducing materials.

10.6 Hazardous decomposition products

When exposed to high temperatures (i.e. in case of fire) harmful decomposition products may be formed:

Decomposition products may include the following materials: carbon oxides

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Exposure to component solvent vapor concentrations may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system. Solvents may cause some of the above effects by absorption through the skin. Symptoms and signs include headaches, dizziness, fatigue, muscular weakness, drowsiness and, in extreme cases, loss of consciousness. Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin, resulting in non-allergic contact dermatitis and absorption through the skin. If splashed in the eyes, the liquid may cause irritation and reversible damage. Accidental swallowing may cause stomach pain. Chemical lung inflammation may occur if the product is taken into the lungs via vomiting.

Acute toxicity

SECTION 11: Toxicological information

Product/ingredient name	Result	Species	Dose	Exposure
propyleneglycol	LD50 Dermal	Rabbit	20800 mg/kg	-
2-methylisothiazol-3(2H)-one	LD50 Oral	Rat	20 g/kg	-
	LC50 Inhalation Dusts and mists	Rat	0.11 mg/l	4 hours
	LD50 Dermal	Rat	242 mg/kg	-
	LD50 Oral	Rat - Female	183 mg/kg	-

Acute toxicity estimates

Route	ATE value
No known significant effects or critical hazards.	

Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure
propyleneglycol	Eyes - Mild irritant	Rabbit	-	24 hours 500 milligrams
2-methylisothiazol-3(2H)-one	Skin - Moderate irritant	Human	-	72 hours 104 milligrams Intermittent
	Skin - Moderate irritant	Rabbit	-	-

Sensitiser

Product/ingredient name	Route of exposure	Species	Result
2-methylisothiazol-3(2H)-one	skin	Guinea pig	Sensitising

Specific target organ toxicity (single exposure)

Product/ingredient name	Category	Route of exposure	Target organs
Not available.			

Specific target organ toxicity (repeated exposure)

Product/ingredient name	Category	Route of exposure	Target organs
Not available.			

Aspiration hazard

Product/ingredient name	Result
Not available.	

Information on likely routes of exposure

Routes of entry anticipated: Oral, Dermal, Inhalation.

Potential chronic health effects

Other information : No additional known significant effects or critical hazards.

SECTION 12: Ecological information

12.1 Toxicity

Do not allow to enter drains or watercourses.

Product/ingredient name	Result	Species	Exposure
2-methylisothiazol-3(2H)-one	Acute EC50 0.158 mg/l	Algae	72 hours
	Acute EC50 0.063 mg/l	Algae	96 hours
	Acute EC50 0.87 mg/l	Daphnia	48 hours
	Acute LC50 0.056 ppm Marine water	Crustaceans - Calanoid copepod -	48 hours
		Acartia tonsa	
	Acute LC50 4.77 mg/l	Fish	96 hours

12.2 Persistence and degradability

Product/ingredient name	Test	Result	Dose	Inoculum
propyleneglycol	OECD 301F Ready Biodegradability - Manometric Respirometry Test	81 % - Readily - 28 days	-	-
2-methylisothiazol-3(2H)-one	-	98 % - Readily - 48 days	-	-

SECTION 12: Ecological information

Product/ingredient name	Aquatic half-life	Photolysis	Biodegradability
propyleneglycol	-	-	Readily

12.3 Bioaccumulative potential

Product/ingredient name	LogP _{ow}	BCF	Potential
propyleneglycol	-1.07	-	low
2-methylisothiazol-3(2H)-one	-0.32	3.16	low

12.4 Mobility in soil

Soil/water partition coefficient (K_{oc}) : No known data available in our database.

Mobility : No known data available in our database.

Other adverse effects

No known significant effects or critical hazards.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

The generation of waste should be avoided or minimised wherever possible. Residues of the product is listed as hazardous waste. Dispose of according to all state and local applicable regulations. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction.

Packaging

The generation of waste should be avoided or minimised wherever possible. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible.

SECTION 14: Transport information

Transport may take place according to national regulation NZS for transport by road and train, IMDG for transport by sea, IATA for transport by air.

	14.1 UN no.	14.2 Proper shipping name	14.3 Transport hazard class(es)	14.4 PG*	14.5 Env.*	Additional information
ADG Class	Not regulated.		-	-	No.	-
IMDG Class	Not regulated.		-	-	No.	-
IATA Class	Not regulated.		-	-	No.	-

PG* : Packing group

Env.* : Environmental hazards

14.6 Special precautions for user

Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

14.7 Transport in bulk according to IMO instruments

Not applicable.

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Standard for the Uniform Scheduling of Medicines and Poisons

Not regulated.

Model Work Health and Safety Regulations - Scheduled Substances

Ingredient name	Schedule
No listed substance	

SECTION 16: Other information

 Indicates information that has changed from previously issued version.

Classification	Justification
SKIN SENSITISATION - Category 1	Calculation method

Notice to reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

TEXTURE SOLUTIONS
GRANOGLAZE

RESOURCE CODE 878802

SEPTEMBER 2021

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Description & Uses

GranoGlaze is a tough, clear, pure acrylic coating roller or spray applied to give a satin finish. GranoGlaze 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. When used in conjunction with Granosite aggregate coating systems, application of GranoGlaze enhances natural aggregate colours and further binds aggregate surfaces for longer life.

Features & Benefits

- Retains the natural appearance of a substrate while enhancing its texture and colour
- Reduces water loss from off-form concrete after removal of formwork and shuttering
- Enhances natural Granosite aggregate colours and further binds aggregate surfaces for longer life
- Minimises dirt pick-up, pollution, atmospheric chemical attack, sea spray, fungi, mould and efflorescence

Colour & Gloss

Clear.

Satin (Gloss level 15 – 25 at 60 degrees).

Properties & Performance Guide

Dry & Recoat Times	Surface Dry - 2 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	1.04 Kg/L.
Consistency	Thick, milky liquid.
Coverage per Coat	0.15 L/M ² (6.7M ² /L).
Wet Film Thickness	150 microns (approx).
Dry Film Thickness	40 microns (approx).
Moisture Control	Excellent, however, the coating should not be subject to hydrostatic pressure.
Abrasion Resistance	Excellent.
Tensile Strength	High.

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Properties & Performance Guide...Continued

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 < 30g/L.

Recommended Substrate Conditions & Preparation

Surfaces are to be suitably prepared in accordance with proper trade practices. GranoGlaze is suitable for all internal and external surfaces of concrete block, brick (face and Calsil®), split block, off-form concrete, fibre cement sheeting, sandstone and other absorbent materials. GranoGlaze is used in conjunction with Granosite aggregate coating systems for enhanced performance and durability.

Not suitable for use on horizontal surfaces.

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 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.

Always use new rollers, frames and paint trays or discolouration will occur.

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.

Apply 1 coat by brush, roller or spray to a correctly prepared surface.

AIRLESS GUN SETTINGS: Tip 519 or 521. Pressure Setting 1500-2000psi.

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 ponds, horizontal, metallic, timber or walk-on surfaces.
GranoGlaze should only be used where specified or in accordance with information contained in this data sheet.
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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