

RESINKOTE | TECHNICAL DATA SHEET

Green Granite

A hard wearing dark green angular chipping.



Material profile

Size	2-5 mm
Risk of Staining (RIS)*	★
Shape	Angular
Hardness Value	7
Rock Type	Granite

Grading analysis

Sieve Size	% Passing	Range
8.00mm	100	100
6.30mm	90	80-100
4.75mm	37	20-90
3.35mm	3	15-55
2.36mm	0	0-10

Physical analysis

Property	Value
Aggregate Abrasion Value (AAV)	4.6
Aggregate Crushing Value (ACV)	16
Aggregate Impact Value (AIV)	17
Hardness (Moh)	7
Magnesium Sulphate Soundness %	3
Polished Stone Value (est) (PSV)	62
Skid Resistant Value (SRV)	
Specific Gravity	
Relative Density (Sat. Surface Dried SSD)	2.66
Relative Density (Apparent) (AP)	
Los Angeles Coefficient (LA)	13
10% Fines Value (Kn)	410
Risk of Iron Staining (est) (RIS)	★
Performance Scale	

Chemical analysis

Element	%
Aluminium (Al ₂ O ₃)	16.89
Calcium (CaO)	7.79
Calcium Carbonate (CaCO ₃)	
Iron (Fe ₂ O ₃)	7.44
Magnesium (MgO)	5.26
Magnesium Carbonate (MgCO ₃)	
Manganese (MnO)	
Phosphorus (P ₂ O ₅)	0.15
Potassium (K ₂ O)	0.62
Silica (SiO ₂)	52.4
Sodium (Na ₂ O)	3.49
Sulphate (SO ₃)	<0.01
Titanium (TiO ₂)	0.82
Loss of Ignition	4.94

Risk of Staining (RIS)*

- ★ No likelihood of any rust staining.
- ★★ No previous recorded instances of rust staining within this product.
- ★★★ Potential for rust staining within this rock type with recorded instances.

Need product or specification support?

Practical advice and project support across Australia.

1300 752 956