

RESINKOTE | TECHNICAL DATA SHEET

Silver Blue

Light silver grey, angular chipping with flecks of dark blue/black.



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	100	80-100
4.75mm	89	20-90
3.35mm	32	5-55
2.36mm	2	0-10

Physical analysis

Property	Value
Aggregate Abrasion Value (AAV)	2.6
Aggregate Crushing Value (ACV)	15
Aggregate Impact Value (AIV)	13.5
Hardness (Moh)	7
Magnesium Sulphate Soundness %	
Polished Stone Value (est) (PSV)	54
Skid Resistant Value (SRV)	
Specific Gravity	
Relative Density (Sat. Surface Dried SSD)	
Relative Density (Apparent) (AP)	
Oil Absorption (% by Weight)	
10% Fines Value (Kn)	
Risk of Iron Staining (est) (RIS)	★
Performance Scale	

Chemical analysis (typical)

Element	%
Aluminium (Al ₂ O ₃)	17.61
Calcium (CaO)	5.89
Calcium Carbonate (CaCO ₃)	
Iron (Fe ₂ O ₃)	4.9
Magnesium (MgO)	1.94
Magnesium Carbonate (MgCO ₃)	
Manganese (MnO)	0.11
Phosphorus (P ₂ O ₅)	0.18
Potassium (K ₂ O)	0.99
Silica (SiO ₂)	62.75
Sodium (Na ₂ O)	3.97
Sulphate (SO ₃)	0.01
Titanium (TiO ₂)	0.5
Loss of Ignition	0.9

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?

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