

RESINKOTE | TECHNICAL DATA SHEET

Brittany Bronze

A natural mix of **brown**, **grey** and **gold** rounded gravel.



Material profile

Size	2-5 mm
Risk of Staining (RIS)*	★★★
Shape	Angular
Hardness Value	6
Rock Type	Quartzite

Grading analysis

Sieve Size	% Passing	Range
8.00mm	100	100
6.30mm	90	80-100
5.00mm	54	25-95
3.35mm	10	5-55
2.60mm	0	0-10

Physical analysis

Property	Value
Aggregate Abrasion Value (AAV)	
Aggregate Crushing Value (ACV)	
Aggregate Impact Value (AIV)	
Hardness (Moh)	6
Magnesium Sulphate Soundness %	
Polished Stone Value (est) (PSV)	39
Skid Resistant Value (SRV)	
Specific Gravity	2.7-2.8
Relative Density (Sat. Surface Dried SSD)	
Relative Density (Apparent) (AP)	2.65
Oil Absorption (% by Weight)	
10% Fines Value (Kn)	
Risk of Iron Staining (est) (RIS)	
Performance Scale	3

Chemical analysis (typical)

Element	%
Aluminium (Al ₂ O ₃)	2.19
Calcium (CaO)	
Calcium Carbonate (CaCO ₃)	2.00
Iron (Fe ₂ O ₃)	2.14
Magnesium (MgO)	1.67
Magnesium Carbonate (MgCO ₃)	
Manganese (MnO)	0.03
Phosphorus (P ₂ O ₅)	0.05
Potassium (K ₂ O)	1.66
Silica (SiO ₂)	88.24
Sodium (Na ₂ O)	0.51
Sulphate (SO ₃)	0.13
Titanium (TiO ₂)	0.30
Loss of Ignition	0.84

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.

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