

RESINKOTE | TECHNICAL DATA SHEET

Artico White Marble

A pure white marble with a slight sparkle.



Material profile

Size	2-5 mm
Risk of Staining (RIS)*	
Shape	Rounded
Hardness Value	
Rock Type	Marble

Grading analysis

Sieve Size	% Passing	Range
8.00mm	100	
6.30mm	90	
5.00mm	54	
4.00mm	25	
3.35mm	8	
2.36mm	2	
2.00mm	0	

Physical analysis

Property	Value
Aggregate Abrasion Value (AAV)	20
Aggregate Crushing Value (ACV)	27
Aggregate Impact Value (AIV)	34
Hardness (Moh)	
Magnesium Sulphate Soundness %	1
Polished Stone Value (est) (PSV)	49
Skid Resistant Value (SRV)	
Specific Gravity	
Relative Density (Sat. Surface Dried SSD)	
Relative Density (Apparent) (AP)	2.85
Oil Absorption (% by Weight)	
10% Fines Value (Kn)	
Risk of Iron Staining (est) (RIS)	
Performance Scale	

Chemical analysis

Element	%
Aluminium (Al ₂ O ₃)	0.07
Calcium (CaO)	30.93
Calcium Carbonate (CaCO ₃)	
Iron (Fe ₂ O ₃)	0.05
Magnesium (MgO)	21.54
Magnesium Carbonate (MgCO ₃)	
Manganese (MnO)	
Phosphorus (P ₂ O ₅)	0.03
Potassium (K ₂ O)	<0.01
Silica (SiO ₂)	0.11
Sodium (Na ₂ O)	0.02
Sulphate (SO ₃)	0.02
Titanium (TiO ₂)	<0.01
Loss of Ignition	46.9

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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