

RESINKOTE | TECHNICAL DATA SHEET

Acero Grey Marble

Predominantly dark grey marble with some lighter tones. This marble is tumbled to provide a smooth rounded finish.



Material profile

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

Grading analysis

Sieve Size	% Passing	Range
8.00mm	100	100
6.30mm	100	80-100
4.75mm	62	20-90
3.35mm	15	5-55
2.36mm	4	0-10

Physical analysis

Property	Value
Aggregate Abrasion Value (AAV)	4.8
Aggregate Crushing Value (ACV)	17
Aggregate Impact Value (AIV)	12
Hardness (Moh)	6
Magnesium Sulphate Soundness %	18
Polished Stone Value (est) (PSV)	40
Skid Resistant Value (SRV)	
Specific Gravity	
Relative Density (Sat. Surface Dried SSD)	2.63
Relative Density (Apparent) (AP)	2.65
Oil Absorption (% by Weight)	
Los Angeles Coefficient (LA)	19
Risk of Iron Staining (est) (RIS)*	★
Water Absorption	0.40%

Chemical analysis

Element	%
Aluminium (Al ₂ O ₃)	0.06
Calcium (CaO)	30.13
Calcium Carbonate (CaCO ₃)	
Iron (Fe ₂ O ₃)	0.05
Magnesium (MgO)	21.46
Magnesium Carbonate (MgCO ₃)	<0.01
Manganese (MnO)	<0.01
Phosphorus (P ₂ O ₅)	0.02
Potassium (K ₂ O)	<0.01
Silica (SiO ₂)	3.42
Sodium (Na ₂ O)	<0.02
Sulphate (SO ₃)	0.09
Titanium (TiO ₂)	<0.01
Loss of Ignition	44.96

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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