

RESINKOTE | TECHNICAL DATA SHEET

Pea Gravel

Predominately rounded gravel with some angular particles.



Material profile

Size	6-10 mm
Risk of Staining (RIS)*	★★★
Shape	Rounded
Hardness Value	7
Rock Type	Quartzite

Grading analysis

Sieve Size	% Passing	Range
14.00mm	100	98-100
10.00mm	80	80-100
6.30mm	28	
4.00mm	3	0-20
2.00mm	1	0-5

Physical analysis

Property	Value
Aggregate Abrasion Value (AAV)	
Aggregate Crushing Value (ACV)	
Aggregate Impact Value (AIV)	
Hardness (Moh)	7
Magnesium Sulphate Soundness %	
Polished Stone Value (est) (PSV)	
Skid Resistant Value (SRV)	
Specific Gravity	
Relative Density (Sat. Surface Dried SSD)	2.59
Relative Density (Apparent) (AP)	2.65
Water Soluble Chloride	<0.001
Bulk Density	1.54
Risk of Iron Staining (est) (RIS)	★★★
Performance Scale	

Chemical analysis (typical)

Element	%
Aluminium (Al ₂ O ₃)	1.88
Calcium (CaO)	1.67
Calcium Carbonate (CaCO ₃)	
Iron (Fe ₂ O ₃)	1.42
Magnesium (MgO)	0.16
Magnesium Carbonate (MgCO ₃)	
Manganese (MnO)	
Phosphorus (P ₂ O ₅)	1.17
Potassium (K ₂ O)	0.54
Silica (SiO ₂)	89.78
Sodium (Na ₂ O)	0.1
Sulphate (SO ₃)	0.06
Titanium (TiO ₂)	0.13
Loss of Ignition	2.30

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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