

Rock Salt

Fine grade, fast acting de-icing salt for winter maintenance

BS 3247 Fine Grade Rock Salt

- Fine grade (6.3mm), fast acting rock salt from Cheshire.
- Perfect for de-icing and clearing paths, steps and driveways.
- Certified to the British Standard 3247 specification for salt for spreading on highways for winter maintenance.
- Approximately 94% pure salt with the chief impurity being marl which gives the salt a reddish-brown colour.
- Marl is an insoluble mineral and helps to provide traction and grip.
- Contains a small amount of anti-caking additive to maintain spreading properties after prolonged storage.

Directions for use

Spread rock salt just before ice or snow is forecast to help prevent a build up and make it much easier to clear. Spread a bit extra if ice has already formed. Anti-caking additive allows easy spreading and allows product to be stored for longer.

Safe Handling: Product is heavy so take care when lifting. Wear suitable protective clothing, gloves and eye/face protection. Wear a dust mask if handling for long periods. Avoid contact with eyes. Avoid prolonged skin contact. Do not ingest. Keep away from strong acids and common metals.

Storage: Rock salt can be stored outside but will absorb moisture over time. Care should be taken to avoid excessive run-off into water or onto vegetation.

CHEMICAL SPECIFICATION

Test methods are as specified in BS3247:2011 Salt for spreading on Highways for Winter Maintenance, or equivalent.

PROPERTY	UNIT	SPECIFICATION	TYPICAL ANALYSIS
Soluble Chlorides	%m/m NaCl	>90.0	93
Soluble Sulphate	%m/m CaSO ₄	<2.5	1.4
Insolubles	%m/m	<7.5	5.5
Moisture	%m/m	<4.0	1.1

Anti-caking agent	mg/kg	>30	52
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GRADING

PASSING BS 410 TEST SIEVE	SPECIFICATION % m/m	TYPICAL ANALYSIS
10 mm	100	100
6.3 mm	100	100
2.36 mm	30-80	61
0.3 mm	<20	13

BULK DENSITY

Delivered product has a bulk density of approximately 1200 kg/m³

