

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 |
|-------------------|-------|-----|----|

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

