SAFECOTE
innovation through understanding

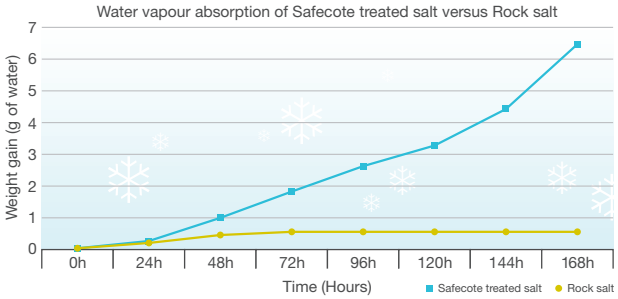
We go the extra mile

www.safecote.com
@Safecote

There's four major reasons why adding Safecote to your existing de-icing mix not only improves the distribution of salt from salt spreader to road surface, reduces the amount of chlorides needed, mitigate the corrosive effects of the chloride and also increases the life of chlorides on road surfaces, even at low temperatures. Here's how…

1. Staying power

Safecote treated rock salt continues to absorb moisture over a seven day period, ensuring that the chloride remains in solution and therefore active on the road surface for longer compared to normal rock salt.



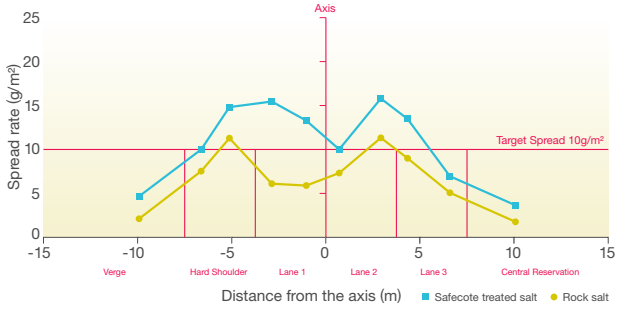
2. Fight against corrosion

Research has proven that Safecote reduces the corrosive effects of chloride by up to 80%. The images below show the comparisons from pre-wetted, untreated and Safecote treated chloride on plates fitted to the salt skirts of salting vehicles.

Pre-wetted chloride | Untreated chloride | Safecote treated chloride

3. Spread rate

The illustration below shows 35–40% improved distribution when rock salt is treated with Safecote compared with that of standard rock salt. This enables reductions in spread rates, resulting in improved network resilience. Test carried out by the TRL at their Crowthorne test track.



4. Effective at low temperatures

Safecote is a very powerful de-icer in its own right, being effective down to -70ºC. When mixed at only 10% W/W with sodium chloride brine it enables the de-icer to be effective at 19ºC.

If you would like more in depth information about any aspect of Safecote, please contact us: 0870 850 8987 or email; info@safecote.com

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