



DE-ICER

Surefoot

De-Icer

Based on powerful de-icing technology developed for the aviation industry, Surefoot De-Icer is a high performance liquid de-icer for use on footpaths and public thoroughfares, or any situation where ice poses a risk to pedestrians and users.

As Surefoot is a liquid based de-icer it starts melting ice immediately after application; unlike solid deicers which need to dissolve in water before becoming active. It is supplied in easy to handle drums which stack neatly and safely for simple storage. Any unused de-icer can be poured back into the drum and stored indefinitely.

Key Points

- **Simple to Handle:** Surefoot is simple to handle and easy to store
- **Non-Corrosive:** Unlike salt, Surefoot is effectively non-corrosive. Salt damages concrete and paving and can be slow acting and messy to apply.
- **Lower Temperatures:** Surefoot maintains effective ice control to lower temperatures than salt, remaining active down to temperatures as low as -50°C , salt is generally in-effective below -7°C .
- **Fast Acting:** Surefoot rapidly penetrates the snowpack and ice and quickly breaks the bond between the ice and the surface, allowing easy removal by brushing and shovelling. The Surefoot that remains on the surface then inhibits further ice formation.
- **Use on External Hard Surfaces:** Surefoot can be used on all types of hard surface, it is also safe if applied to grass.
- **No Unwanted Residue:** Unlike salt, Surefoot doesn't leave a grainy residue that can be transferred to indoor surfaces on footwear.



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Application

Application is straightforward. Pour straight from the drum into your choice of applicator. For small areas the most convenient way is via a watering can, using a fine rose.

For larger areas, application by standard sprayer is ideal, from simple hand-pumped garden sprayers to more sophisticated knapsack sprayers with hand held booms. For the professional user, application with the Allen Paddockmaster or the Techneat Acuspray is rapid and efficient, allowing large areas to be treated in minutes. For extensive areas, a range of self contained sprayers is available for towing behind most vehicles.

For ice prevention applications, a fine layer of Surefoot left on the surface before frost will prevent frost formation for 24-48 hours, unless washed from the treated surface.

Application Rate

Use	Rate
For ice prevention	15 ml per square metre
If expecting a light snow (1-2 cm)	30 ml per square metre
For clearing established ice	60 ml per square metre and repeat until ice is controlled
For clearing compacted snow	Remove as much snow as possible mechanically then apply 75 ml per square metre

Pack Size

- 10 litres

- 20 litres

- 1000 litres IBC