

Ice Melt Salt Free Granules

DESCRIPTION	PRODUCT NO:PN1101 & PN1102
Ice Melt Granules are a slow dissolving Prill that reacts with Ice to melt it in-situ to promote easy removal or can be laid to prevent Ice Forming. Outperforms more traditional treatments such as Salt & Calcium Chloride etc As used by many leading Car Companies & Rail Networks Available in single 10Kgs & 25Kgs sacks, 10Kgs & 25Kgs Bucket or by the pallet	 Pack Sizes: PN1101 Unit: 25Kgs sack Pallet: 40 PN1102 Unit: 10Kgs sack Pallet: 100 PN1122 Unit: 25Kgs Bucket Pallet: 24 PN1124 Unit: 10Kgs Bucket Pallet: 48  
FEATURES & BENEFITS	
• 100% Active Ice Melt – Does not contain Filler or Grit • Rapid Action – Effectively de-ices frozen surfaces immediately on contact by releasing energy in the form of heat. • Preventative – Can be used as a preventative against frost, ice and snow by application prior to the onset of wintery conditions. • Long Lasting – Retains its ability to work for up to 36 Hours. • Dual Action – works to -10°C by acting from the top down and the bottom up to melt Ice. • Salt Free & Non-Corrosive – Contains no salt or filler or grit. • Safe – Due to the temperature range it can work in Ice Melt is ideal for all safety critical areas such as reception areas, doorways, walkways, building entrances, external stairways, car park walkways, station platforms and is safe to use on Rebar and New Concrete. • Biodegradable, Non-Toxic and Safe for Children, Animals, Plants & the Environment • Economical – Up to 10x more effective than rock salt. Only a small amount of its particles is required to ensure rapid thawing. • Resists re-freezing far better than Salt – Reduces Usage • Leaves No White Track Marks that you get with Salt based products.	
DIRECTIONS	
Coverage: As a rough guide: • Thin Ice <2mm:– 10Kgs per 1000m2 depending on application method and conditions. • Thicker Ice >2mm:– 5Kgs per 250m2 depending on application method and conditions.	

Can be applied using a lawn spreader.

How to Get the Best out of Ice Melt

When Ice has Formed Already:

- Clear any excess loose snow as this simply dilutes the product and makes it ineffective.
- When you have exposed the residual ice, scatter the prills evenly over the surface. Dilution rates are difficult to recommend as it depends on the ice thickness. At about 2.0mm of ice, use about 1kg per 50 sq metres. Works almost instantly and keeps working for 2-3 hours.
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- Excess ice can then be readily moved with a spade or shovel without any undue pressure. If not, re-apply or leave a couple of hours longer.
- Do not then rinse the surface as any residual Ice Melt XM will cling to the surface and help prevent re-icing.

When Ice is Expected:

- Sprinkle the Ice Melt at a rate of approx 1kg per 25 sq m onto a dry surface ensuring that no rain or wet snow is falling. Do not use in very windy conditions as product may blow away.
- When temperatures drop below freezing, Ice Melt XM is activated and will prevent freezing for up to 36 hours depending on conditions.

Storage:

Must be kept well sealed and dry. Will keep between seasons if stored in an air-tight container or tub.

TECHNICAL

Product name: Urea, Technical Treated/Coated

Chemical Formula: $(\text{NH}_2)_2\text{CO}$

pH: 9.2 – 9.5

CAS-No. 57-13-6

EX No: 200-315-5

Export tariff: 3102 1010

Classification: Not Classified The preparation is not classified as dangerous according to EC Regulations E 1272/2008 (CLP/GHS)

Transportation: Not classified as hazardous material according to UN orange book and international transport codes.



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