IsoGlaze™

from Unipart Rail

A step change in winter gritting for rail operators

De-icer formulated for the rail industry

Works 6 times faster than rocksalt

Lasts for up to 48 hours

Less damaging to the infrastructure, rolling stock and environment

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SERVING THE WORLD'S RAILWAYS

Endorsed by Network Rail - IsoGlaze is a new de-icing product formulated specifically for the rail industry.

Currently, rail operators generally use rocksalt or salt to remove the dangers of ice and snow on platforms, car parks and access roads and pathways, however, it has been used primarily due to its perceived low cost and the historical absence of suitable alternatives. Inherent problems with rocksalt include the fact that it is highly corrosive to infrastructure and rolling stock, it can cause train doors to jam resulting in train delays, it is highly toxic to vegetation, plant life and small animals and has to be applied in extremely large quantities in order to be effective.

IsoGlaze is different...

Developed through a unique combination of science and technology, IsoGlaze is the first of its type on the market - a high performance winter de-icer designed specificially for the rail industry.

The product heats up immediately on contact with ice and snow, working 6 times faster than rocksalt, making it a much safer solution. It also lasts for up to 48 hours, twice as long as rocksalt, resulting in less applications.

From an environmental perspective, IsoGlaze is 88% less toxic in comparison to rocksalt and is less damaging to both the infrastructure and rolling stock.

All of these elements combined, result in IsoGlaze being the perfect choice for rail operators.

Benefits

- 1 bag of IsoGlaze is equivalent to 6 bags of rocksalt
- Lasts for up to 48 hours - twice as long as rocksalt
- It is **91%** less corrosive to metal, rail tracks and rolling stock
- It is **82%** less damaging to concrete
- Less applications are required
- Heats up immediately on contact with ice and snow
- It is **88%** less toxic than alternative products

NetworkRail

After an assessment of 15 competing products, IsoGlaze has been endorsed by Network Rail as the environmentally friendly alternative to Rocksalt and Marine Salt for Train Operating Companies.

Unipart Rail are the exclusive supplier of IsoGlaze. For more information, contact us at **enquiries@unipartrail.com**.

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