

IsoGlaze – a step change in winter gritting for rail operators

August 2, 2020



Endorsed by the rail industry, IsoGlaze is an innovative de-icing product that has been formulated specifically for use on the railway.

Traditionally, rail operators have used rocksalt or salt to remove the dangers of ice and snow, 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 and it is highly toxic to the environment. Also, rocksalt 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 specifically for the rail industry.

Here are just some of the reasons why IsoGlaze outperforms rocksalt:

- 1 bag 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
- It is 88% less toxic than alternative products



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

Visit www.unipartrail.com/isoglaze/ for more information.