

TECHNICAL SPECIFICATION

GRANDI-U2 RUNWAY DE-ICER

Grandi-U2 is a sodium formate-based de-icing/anti-icing product for airport runways, taxiways and aprons. Common salt or other chloride-based de-icers are not recommended for use in runway or apron de-icing due to their corrosive properties. The solid irregular granules can be used for curative (de-icing) and preventive (anti-icing) treatments. The product contains corrosion inhibitors and is effective down to -18°C.



CERTIFICATION **AMS 1431**
Compound, Solid Runway and
Taxiway De-icing/Anti-icing

PROPERTIES

| | |
|--|---------------------------|
| Physical state at 20°C | Solid, irregular granules |
| Colour | White to off-white |
| pH value | 9,6 - 10,6 |
| Specific Gravity | 950 kg/m ³ |
| Solubility in water (20°C) | 75g/100ml |
| Flash point (°C) | ≥ 93 °C |
| Lowest Effective temperature (°C) | -18°C |

Hygroscopic product: exposure to atmospheric humidity may cause caking.

AVAILABLE IN

- 20kg bag
- 800kg pallet
(40 bags of 20kg)

SAFETY

Avoid turbine engine ingestion during use. Review the Safety Data Sheet (SDS) before use. Shelf life: 36 months

APPLICATION Grandi-U2 can be dosed manually or with an applicable spreader. Thick layers of ice or snow must be removed physically before application.

General application rates*: De-icing: +/- 50 g/m² - Anti-icing: +/- 25 g/m². Higher dosing may be required depending on the ambient temperature, surface structure and the quantity and quality of the ice/snow.

Your reliable partner in aviation chemicals.

