IceBlast Plus
code 446

DE-ICE AND ANTI-ICE FLUID

An aqueous solution of potassium acetate that is an efficient anti-ice as well as quickly melting ice and snow. IceBlast Plus works down to -37°C (salt works down to -7°C). It conforms to AMS 1435A aerospace material specification for fluid de-icers for use in airports on runways and aprons and stations, on bridges, car parks, pavement, roads and other public areas.

- Versatile – anti-ices as well as de-ices
- Quick acting
- Easy-to-use. Simply apply by spray
- Ready-to-use
- Effective down to -37°C (salt works down to -7)
- Non harmful to users, fish or animals
- Safe to use near vegetation
- Fully biodegradable
- Does not stain
- Will not block door running gear in trains
- Will not blow away
- Does not corrode steel or degrade concrete

Specification
Appearance Clear slightly viscous liquid
Colour Straw
SG 1.29
pH 10.4 to 10.8
Conductivity 91 milliseimens
Viscosity 25 to 30 mPas

Area of use
As a preventative, spray onto the surfaces to be treated prior to the advent of light snow or ice; choose the rate of coverage from the table below. This will prevent the accumulation of frozen ice or snow. It is important to apply this in time and so attention must be given to weather conditions and forecasting. To melt ice and snow, spray the chosen dilution on to the area to be cleared.
### Coverage in mls per square metre

<table>
<thead>
<tr>
<th>Temp</th>
<th>Light to moderate</th>
<th>Wet packed snow</th>
<th>Heavy packed snow</th>
</tr>
</thead>
<tbody>
<tr>
<td>DE-ICE</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>down to -5</td>
<td>24</td>
<td>30</td>
<td>30</td>
</tr>
<tr>
<td>down to -10</td>
<td>30</td>
<td>40</td>
<td>40</td>
</tr>
<tr>
<td>Down to -15</td>
<td>40</td>
<td>45</td>
<td>45</td>
</tr>
<tr>
<td>ANTI ICE</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>down to 15</td>
<td>16</td>
<td>24</td>
<td>24</td>
</tr>
<tr>
<td>down to -10</td>
<td>24</td>
<td>30</td>
<td>30</td>
</tr>
<tr>
<td>down to -15</td>
<td>30</td>
<td>40</td>
<td>40</td>
</tr>
</tbody>
</table>

### Method

Remove as much ice and snow as is possible using mechanical means. Apply by spray using spray equipment appropriate to the scale of the operation. Contact Chela to discuss spray equipment options.

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