# **Pro**Melt



# Why use High Performance ProMelt Plus 10<sup>TM</sup>?

ProMelt Plus  $10^{TM}$  is a liquid de-icer that delivers results at the coldest temperatures. ProMelt Plus  $10^{TM}$  has an extremely low eutectic point of approximately -52° C.

- A versatile liquid that can be used to anti-ice, de-ice and pre-wet.
- Superior anti-bonding properties.
- Reduces bounce and scatter and salt application rates which saves time, labour, fuel and materials.
- Less corrosive than salt brine.
- Better for the environment.

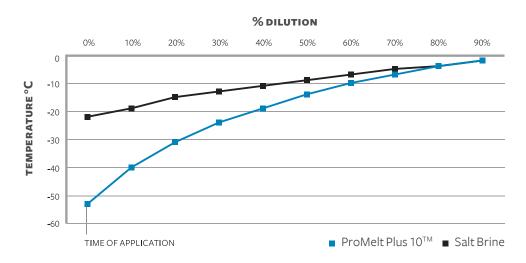






- Lower working temperatures for safer roads.
- Non smelling, non foaming, crystallization free product.
- Naturally clear liquid or add a tint for visible application.
- Strong residual effect reduces need for reapplication.
- Less corrosive to vehicles.
- Less damaging to infrastructure than salt/salt brine.

## Comparative Effective Temperatures During Dilution



### Typical Product Application Rates

 $ProMelt Plus^{TM}$  is specifically designed for anti-icing, direct application deicing, frost prevention and pre-wetting of solids. Typical liquid application guidelines are:

#### **Anti-Icing**

Application rates of 40-70 litres per lane kilometre are typical. Up to 90 litres per lane kilometre should be considered the maximum in any anti-icing situation.

#### **Direct Liquid Application Deicing**

Application rates of 90 - 100 litres per lane kilometre.

#### **Frost Prevention**

Application rates of 20 - 40 litres per lane kilometre are standard. These rates can vary depending on storm conditions and service level goals.

#### **Pre-wetting**

 $Application\ rates\ from\ 20-60\ litres\ per\ tonne\ of\ substrate, depending\ upon\ the\ solid\ used\ and\ the\ performance\ objective.$ 

**Disclaimer:** Application rates are just guidelines. The end user is recommended to adjust application rates based on weather conditions, level of service goals and experience. The guidelines presented are made without guarantee, warranty or responsibility of any kind on our part.





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