

PROTEK WTS® -100

WINTER TREATED SAND & SALT

Mixing Mill System



Stretch your winter maintenance budget by treating your winter mix with **PROTEK WTS®-100**, an engineered organic based solution. The new generation **100 Series** offers increased freeze protection and on-road residual friction and melting action!



Computerized system ensures uniform application rates.

MEET AND EXCEED YOUR SALT MANAGEMENT OBJECTIVES

- **PROTEK WTS®-100** liquid is engineered to freeze-proof and enhance winter sand & salt mixes... all the way down to its industry leading -45°C!
- Exclusively supplied by Denchem, the high performance liquid deicer contains organic based additives and meets strict PNS standards.
- The new high purity formulation was developed and lab tested to offer greater viscosity and flexible use. The strong surface tension keeps the **PROTEK WTS®-100** in the stockpile... coating and activating each sand and salt particles all season long.
- Developed and extensively tested, its high viscosity properties keep **PROTEK WTS®-100** in the stockpile... coating and activating each salt & sand particle.



Uniform Mix Station

PROTEK WTS®-100
At plough blade station.

PROTEK WTS®-100



IS A VERSATILE SNOW & ICE FIGHTING SOLUTIONS



Conveyor Spray System

APPLICATION - METHODS & OPTIONS

Depending on your sand/salt mix and the stockpiling method traditionally used, we determine the right application rate of **PROTEK WTS®-100**. It is accurately metered into the mix with computerized calibration systems. Sprayed directly into our pug mills or onto stockpiling conveyors, **PROTEK WTS®-100** is freeze resistant to -45°C! Jobs are done from early summer through mid-winter restocking operations.

REDUCES CORROSION BY OVER 75%



Pug Mill Operation

Tests conducted by the Canadian Center for Industrial Research (CRIQ) show that **PROTEK WTS®-100** meets and exceeds Pacific Northwest Snowfighter (PNS) standards for corrosion reduction.



These same tests demonstrate that **PROTEK WTS®-100** will resist freezing down to -45°C! These features add the high performance values needed for your winter roads maintenance programs.



Treated Winter Mix

PROTEK WTS®-100 Benefits Include...

- Reduce salt usage in your winter mix.
- Keep stockpiles manageable and activated down to -45°C.
- Environmentally safe.
- 75% less corrosive than road salt.
- Improve adherence of your mix, reducing application rates... and re-applications on your beats.
- Proven performance by road maintenance professionals in Canada, since 2002.

"We reduced our salt usage by 30% while improving our levels of service... particularly at lower temperatures. Our winter mix stockpile remained workable all winter... making spreading efforts more effective and efficient."

Marc Legault,

The Nation Municipality in Casselman, ON