

Belt Deicer and Ice Inhibitor

Freeze Conditioning

PRODUCT DESCRIPTION and USE

Strata Deicer and Anti-icer liquid products effectively protect conveyor systems during severe cold weather and allow for uninterrupted operation when temperatures drop as low as -45°F. The products work by chemically melting ice and controlling refreeze.

Strata can design and provide turnkey systems to treat single or multiple belt-lines. Belt deicer is best applied with automated systems to control consumption and ensure performance.

AUTOMATIC APPLICATION SYSTEM

- Programmable run time
- Programmable cycle time
- Up to 2 belts treated per system
- Scalable to material rates, belt speeds, and widths
- TEFC rated motor available
- Nema 4x enclosure for electronics

FEATURES

Strata Deicer and Ice Inhibiting Chemistries are all corrosion inhibited.

- **BD 505** – Deicer and Antifreeze with protection to -45°F
- **BD 510** – Deicer and Antifreeze protection to -70°F, along with enhanced corrosion protection
- **Blue Flame X** – Deicer and Antifreeze with protection to -70°F
- **Blue Flame P** – Non-chloride Deicer and Antifreeze with protection to -45°F



BENEFITS

- Pulley & Belt Line Protection
- Prevents System Freeze-Up During Outages
- Improved Belt Tracking in Winter
- Reduces Belt Slip During Cold Startup
- Control of Material Slide Back Protection of Steel Cord Belting
- Keep your Production Rolling While Maintaining Operational and Maintenance Costs

Safety Precautions

A Safety Data Sheet (SDS) is available upon request.

Delivery Options

Bulk and Totes (275 gal).