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BLENDING SAFETY, SNOWFIGHTING AND PAVEMENT PROTECTION.

No question, safety is the primary concern for snowfighters. Freezing rain, snowfall and black ice are some of the many dangerous winter conditions that plague drivers and pose challenging obstacles for winter maintenance professionals. Fortunately, winter maintenance solutions such as WinterPave® asphalt anti-freeze can help municipalities and contractors stay ahead of the storm.

WINTERPAVE™ ASPHALT ANTI-FREEZE PROVIDES A PROACTIVE SOLUTION.
- Anti-icing asphalt additive
- Disrupts adherence of hard pack and ice to the asphalt at low temperature conditions
- Releases fewer chlorides into the environment
- Helps extend pavement life
- Mixed directly with asphalt during production for easy installation

THE SCIENCE BEHIND THE SOLUTION. ADVANCED ANTI-ICING TECHNOLOGY.
WinterPave® asphalt anti-freeze helps prevent snowpack and ice from bonding to the pavement at surface temperatures greater than 17 degrees Fahrenheit. This process changes the formation of the ice crystals which prevents hazardous hardpack from adhering to the road surface and allows for easier plowing and safer conditions overall.

EFFECTIVE, ENVIRONMENTALLY FRIENDLY RESULTS.
WinterPave® asphalt anti-freeze is better for the environment and reduces the need for sodium chloride applications. Once introduced to the asphalt mixture, the product allows for slow and continual release of the anti-icing properties onto the road surface for concentrated, effective anti-icing.

INCREASED EFFICIENCY. SAFER ROADWAYS.
Implementing WinterPave® asphalt anti-freeze into asphalt pavement installations can provide municipalities and contractors alike with long-term cost savings, increased time and labor productivity, greater infrastructure protection and safer driving conditions.
- Delays formation of slippery conditions caused by snow and ice
- Longer margin of time for snowplows during heavy snowfall
- Works within the surface layer to help reduce pothole formation and extend pavement life

SMARTER INFRASTRUCTURE. SEAMLESS INSTALLATION.
Incorporating WinterPave® asphalt anti-freeze into the asphalt mix during production makes the entire incorporation process simple from start to finish. What’s more, the additive has no adverse effects on the structural components of the pavement, such as application, performance, durability or skid resistance.
- Used in the wearing surface layer (minimum 1 ¼” thick)
- Migrates to the surface so re-applications are not necessary
- No need for wax or seal coatings
- Replaces 5% of the aggregate weight

TESTED IN THE LAB. TESTED IN THE FIELD.
For nearly a decade, the WinterPave® asphalt anti-freeze technology has been an advantageous tool for snowfighters in Italy, and was recently introduced in the United Kingdom and other European locations before becoming available in the U.S. Research has successfully tested and proven WinterPave® asphalt anti-freeze’s capabilities at lower temperatures, friction effectiveness and infrastructure protection.

YOUR TRUSTED PARTNER. DISTRIBUTED BY CARGILL DEICING TECHNOLOGY.
WinterPave® asphalt anti-freeze is available in the U.S. through exclusive distribution with Cargill Deicing Technology. Part of Cargill’s complete line of winter maintenance solutions, including bulk deicers, automated brine-making systems and anti-icing pavement overlays, WinterPave® asphalt anti-freeze is a key component in Cargill’s winter maintenance offerings.

Contact Cargill Deicing Technology at 1-866-900-7258 or visit www.cargilldeicing.com and learn more about WinterPave® asphalt anti-freeze.

*Results after a 5-year trial carried out in the Italian mountains.