



Protecting people, bridges and roads™

De-icer kept on tap by new deck overlay

A new anti-icing pavement overlay produced by specialist manufacturer Cargill, is now available to transportation departments and others involved in the maintenance of roads and bridges. When liquid de-icer is applied to this patented combination of epoxy and aggregate, it is stored inside and then automatically released as required. This proactive approach protects bridge decks and roadways against frost and ice formations without the need to send work crews out in icy weather.

According to studies conducted by the Keweenaw Research Center at Michigan Tech, SafeLane overlay is proven to have traction characteristics better than asphalt and equal to concrete. The protective epoxy in SafeLane overlay also reduces the effects of chloride and water intrusion, known to be primary catalysts for bridge structure oxidation.

A proactive deicing programme using SafeLane offers significant economic benefits," says Bob Persichetti, product manager for SafeLane overlay at Cargill Deicing Technology. "Increased traction helps reduce costly accidents. There is also a diminished need to have trucks out in inclement weather, which means call-outs and overtime can be managed more efficiently. And as total chemical use is decreased, that cost goes down and there is less runoff into the local environment." ■

Cargill SafeLane
www.CargillSafeLane.com