

Thin-Layer Surface Treatment Method with Anti-Freezing Effect

FREEZE OFF COAT

Procédé de traitement de surface en couche
mince à propriétés antigel
FREEZE OFF COAT

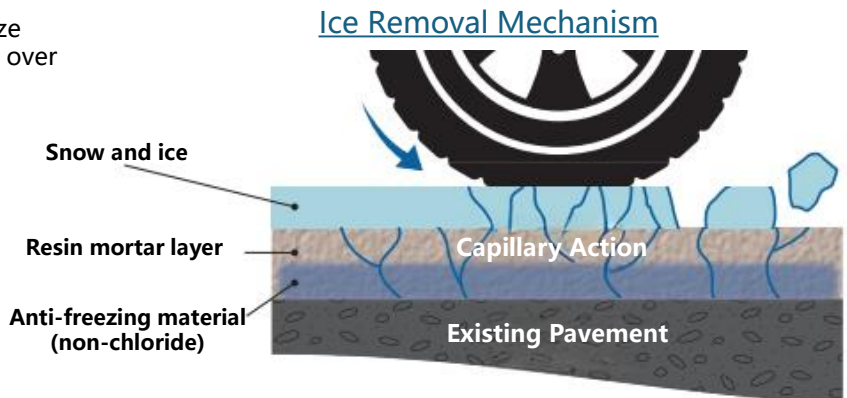


What is FREEZE OFF COAT?

Freeze Off Coat is an anti-freeze surface treatment layer placed over an existing pavement.

The non-chloride material that seeps out of the surface treatment layer has an anti-freezing effect.

Although the anti-freezing effect gradually decreases over time, the effect can be maintained by recoating.



Point The anti-freezing effect is maximized at atmospheric temperatures of -5°C to 0°C .

Typical Construction Steps



Manual Work

Scale of work: Up to approx. 200 m²
Number of workers: 4 to 6

Recommended for confined spaces or sites with complex configurations



Machine-Assisted Work Execution (using small, special-purpose equipment)

Scale of work: Up to approx. 500 m²
Number of workers: 7 or more

Recommended for spacious places or in cases where coating is to be done only along the tire contact patch

A red version designed to draw attention is also available.

Anti-Freezing Effect



1. The surface treatment layer absorbs the anti-freezing material to sustain the effect over a longer period of time.
2. The non-chloride material is less corrosive to metals than chloride-based anti-freezing agents.

Freeze Off Coat cannot be used on open-graded pavements and heavily damaged pavements.
Tire chains and snow removal operations may cause accelerated the wear of the surface treatment layer.

