



ITERLOW-T ADDITIVE FOR WARM MIXES

1. APPLICATION

ITERLOW-T is a special additive for handling the production temperatures of the asphalt concretes. When added to the bitumen, ITERLOW-T allows to reduce the temperatures of production, application and compaction of the mix, while acting as an anti-stripping agent. It can be used in the production of Warm Mix Asphalt (WMA), production at low environmental temperatures, during wintry periods, and for long distance transports.

The use of ITERLOW-T allows the production of the mix by heating the aggregates at only 260-270°F (125-130°C), achieving considerable energy savings and reductions of noxious fumes.

The mix produced with ITERLOW-T can be applied and compacted at temperatures between 195-250°F (90-120°C), with almost complete elimination of hot bitumen fumes and an increase of the time between production and the application of the mix.

2. DOSAGE

ITERLOW-T dosage can vary from 0.2%-0.5% by the bitumen weight, according with the type of bitumen used and the different conditions (environmental conditions, temperatures of the mixture, percentage of voids to be reached, etc.).

In order to obtain optimal efficiency of the product, it is preferable to dose ITERLOW-T in line with the bitumen.



3. COMPOSITION

Complex amines modified and ethoxylated in specific solvent.

4. PHYSICAL PROPERTIES

Aspect at 80°F (25°C)	Viscous liquid
Pour point (minimum operational Temp.)	approx. 20°F (- 8°C)
Flash Point	≥ 250°F (120°C)
Density at 80°F (25°C)	0.95 ± 0.20 g/cm ³
Viscosity at 80°F (25°C)	180 ÷ 270 cP

5. STORAGE

Stable at normal storage temperatures if kept in the original closed container and in a sheltered place.

6. PACKAGE

In drums of 440lbs (200 kg) net or totes of 2100lbs (950 kg).

7. SAFETY PRECAUTIONS

See product's MSDS.

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