



REDISET™ WMX-8017

Multifunctional additive for Hot Mix

Application

Additive for hot and warm mixes. REDISET WMX-8017 allows a reduction in mixing and paving temperatures while providing built in anti-stripping and rutting resistance effect.

Advantages

- *Lower Mix temperature:* REDISET WMX-8017 allows the asphalt mixing temperature to be reduced by 20-35°C while ensuring good coating and workability.
- *Lower Paving and Compaction Temperature:* REDISET WMX-8017 allows a reduction in paving and compaction temperatures hence reduces fumes associated with hot asphalt paving. This will improve HSE aspects for the paving crew and reduced CO₂ emission
- *Adhesion:* Mixes prepared with REDISET WMX-8017 meet moisture resistance requirements without the need for additional liquid adhesion promoter, lime or cement
- *Ease of use:* The free flowing pastillated product should be added to the bitumen.
- *Improved resistance to rutting:* Adding REDISET WMX-8017 will significantly improve the resistance to rutting. This can clearly be seen in wheel tracking tests.

Typical Dosage

1-3% by weight of bitumen is recommended, which should be determined in laboratory mix design tests.

REDISET WMX-8017 can be added to the bitumen at the terminal or at the hot mix plant. Please ensure that the REDISET WMX-8017 is homogenously blended into the bitumen prior to use.

The product is suitable for all bitumen grades including polymer modified and crumb rubber modified binders.



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Physical Properties

Appearance at 25°C	Brown pastilles
Melting range, °C	80-90
Bulk Density, g/cc	0.55
Bulk Density, lbs./gal	4.6
Flash Point, °C	>150

Storage and Handling

REDISET WMX-8017 should be stored under cover, protected against rain and direct sunlight.

REDISET WMX-8017 is irritating to skin and eyes. Protective goggles and gloves must be worn when handling this product. For further information, consult the Material Safety Data Sheet

Packaging Information

REDISET WMX-8017 is available in 25 kg boxes, palletized.

Notes

For regulatory reasons this product at present is not available in US.

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