Nouryon

Wetfix[®] BE

Adhesion promoter for hot and warm mix, and for cold and warm mix based on soft bitumens or cut-backs. Adhesion promoter and coating aid for foamed asphalt cold mix.

Benefits and features

• Versatile product:

Wetfix BE provides both active and passive adhesion and finds use in a wide range of asphalt mixtures and spray applications

• Value for money:

Wetfix BE is a concentrated product with consequent low dosage and low treatment costs

• Heat stability:

The performance is maintained after storage in hot bitumen

• Low volatility:

The product does not contain solvents and has low volatility at hot mix temperatures

• Easy to use:

The product has lower viscosity than other concentrated anti-strips

Storage and handling

Wetfix BE may be stored in carbon steel tanks. Bulk storage should be maintained at 10-40°C (50-105°F). Avoid heating above 65°C (150°F). It is also recommended that the products packaged in IBC/drum are stored at the above recommended temperatures. If they are subjected to temperatures below the recommended range, they should be warmed to the recommended temperatures and mixed well before use. Wetfix BE contains amines and may cause severe irritation or burns to skin and eyes. Protective gloves and safety goggles must be used when handling this product. For further information consult the Safety Data Sheet.

Dosage

Adhesion promoter for hot and warm mix	0.1-0.5%	basis binder
Adhesion promoter for patch mix and soft bitumen mix	0.1-1.0%	basis binder
Compaction aid for hot mix	0.3-0.5%	basis binder

Specification

Acid value, mgKOH/g	<10	VE 2.013
Amine value, mg KOH/g	160-185	VE 2.018

Physical properties

Appearance at 25°C	liquid
Flash point, °C	>218 (>424°F)
Pour point, °C	<-20 (-4°F)

Density, g/cc at 20°C	0.98
Density, lbs/U.S. gal at 20°C	8.18
Viscosity, mPa s (cP) at 20°C Brookfield Spindle SC4-18	538

Physical properties are typical data based on our own measurements or derived from the literature. They do not constitute part of the delivery specification.

Packaging information

Wetfix BE is available in bulk shipments, in tight head drums of 190kg (419lb) net weight, or in one-way totes (IBCs) of 900kg (1984lbs).

For more information and sample formulations contact us at asphalt@nouryon.com.

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We are a global specialty chemicals leader. Markets worldwide rely on our essential chemistry in the manufacture of everyday products such as paper, plastics, building materials, food, pharmaceuticals, and personal care items. Building on our nearly 400-year history, the dedication of our 10,000 employees, and our shared commitment to business growth, strong financial performance, safety, sustainability, and innovation, we have established a world-class business and built strong partnerships with our customers.

We operate in over 80 countries around the world and our portfolio of industryleading brands includes Eka, Dissolvine, Trigonox, and Berol.

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