

Wetfix[®] N422

Adhesion promoter for hot and warm mix, and for cold and warm mix based on soft bitumens or cutbacks. Adhesion promoter for surface dressing (chipseal).

Benefits and features

- Value for money**
 Wetfix N422 provides both active and passive adhesion and finds use in a wide range of bitumen mixtures and spray applications including soft bitumen mixes and surface dressing (chipseal)
- Easy handling**
 The product is fully liquid with low viscosity even in cold conditions
- Heat stability**
 The product has better stability in hot bitumen than other active adhesion promoters
- Low volatility**
 The product does not contain solvents and has low volatility at hot mix temperatures

Storage and handling

Wetfix N422 may be stored in carbon steel tanks. Bulk storage should be maintained at 15-45°C (59-113°F). Avoid heating above 65°C (150°F). Wetfix N422 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.

Packaging information

Wetfix N422 is available in bulk shipments, in tight head drums of 180 kg (397 lb) net weight, or in one-way totes (IBCs) of 900 kg (1983 lb).

Dosage

| | | |
|-----------------------------|----------|--------------|
| Hot and warm mix | 0.2-0.4% | basis binder |
| Patch mix, soft bitumen mix | 0.5-1.0% | basis binder |
| Surface dressing | 0.4-1.0% | basis binder |

Specification

| | | |
|-------------------|---------|------------|
| Acid value, meq/g | 4.6-5.2 | VE 2.018 |
| Cloud point, °C | <13 | VE 4.003 |
| Water content, % | <1 | 90 KL 0020 |

Physical properties

| | | | |
|---------------------------|---------------|--|--|
| Appearance at 25°C (77°F) | liquid | | |
| Flash point, °C | >160 (>320°F) | | |
| Pour point, °C | 5 (41°F) | | |

| | | | | |
|-----------------------|----|------|-----|-------|
| | 0 | 10 | 20 | °C |
| | 32 | 50 | 68 | °F |
| Density, g/cc | | | | 0.950 |
| Density, lbs/U.S. gal | | | | 7.93 |
| Viscosity, mPa.s (cP) | | 1100 | 500 | |

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

Contact us directly for detailed product information and sample request
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Nouryon

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