

Diamine[®] OLBS

Active adhesion agent for hot bitumen, cut back bitumens, soft bitumens and emulsions used in surface dressing (chipseal), and cold and warm mixes including those using reclaimed materials

Benefits and features

- Active adhesion**
 Treated bitumen has the ability to displace water and finds use in spray applications whenever the aggregate could be wet or in mix operations at lower temperatures
- Easy to use**
 The product has significantly lower viscosity than other concentrated adhesion promoters, even in cool temperatures, which makes dosing easier
- Patch mix**
 The excellent active adhesion of the product makes it the best choice for patch mix based on cut back and fluxed bitumens
- Emulsion quality**
 The quality of cationic rapid and medium setting emulsions for mix and surface dressing applications is improved by addition Diamine OLBS

Storage and handling

Diamine OLBS may be stored in carbon steel tanks. Bulk storage should be maintained at 10-30°C (50-86°F). Diamine OLBS contains amines and is corrosive 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

Diamin OLBS is available in bulk shipments, in 55-gallon tight head steel drums of 180 kg (396 lbs) net weight or in one-way totes (IBCs) of 900 kg (1984 lbs).

Dosage

Hot and warm mix	0.5-1.0%	basis binder
Chipseal	0.5-1.0%	basis binder
Cationic emulsion	0.1-0.3%	basis binder

Specification

Iodine value, gl ₂ /100 g	55-70	VV 4.001
Total amine number, mg HCl/g	140-155	VV 1.002

Physical properties

Appearance at 20°C	liquid
Flash point, °C	>100 (>212°F)
Pour point, °C	5 (41°F)
Density, g/cc at 20°C	0.92
Density, lbs/U.S. gal at 20°C	8.47
Viscosity, mPa.s (cP) at 20°C	110

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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