



Redicote[®] EM24 / Redicote[®] EM24B

Liquid emulsifier for cationic rapid and medium-setting bitumen emulsions suitable for chipseal and open graded cold mix

Benefits and features

- Low use level**
 0.18-0.25% is normally sufficient for rapid-set emulsions
- High emulsion viscosity**
 Emulsions prepared using Redicote EM24 have significantly higher viscosities, which allow specifications to be met at the minimum asphalt content
- Fast breaking**
 Emulsions prepared with Redicote EM24 show fast breaking in the field even at low temperatures
- Easy handling and storage**
 Redicote EM24 is a liquid, and easily dissolved in warm water during the preparation of emulsion soap phase. The product is suitable for both in-line and batch plants.

Storage and handling

Redicote EM24 may be stored in carbon steel tanks. Bulk storage should be maintained at 15-35°C (59-95°F). Redicote EM24 contains amines and is corrosive to skin and eyes. Protective goggles and gloves must be worn when handling this product. For further information consult the Safety Data Sheet.

Packaging information

Redicote EM24 is available in bulk shipment, in 55-gallon tight head drums of 170 kg (375 l b) net weight or in one-way totes (IBCs) of 800 kg (1763 lbs).

Dosage

Cationic rapid set emulsion	0.18-0.25%	pH 2-3.5 hydrochloric acid
Cationic medium set emulsion	0.25-0.60%	pH 1.5-3.5 hydrochloric acid

Specification

Amine value, mg HCl/g	150-160	90KL0050
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Physical properties

Appearance at 20°C	liquid
Flash point, °C	>100 (>212°F)
Pour point, °C	10 (50°F)
Density, g/cc at 20°C	0.88
Density, lbs/U.S. gal at 20°C	7.34
Viscosity, mPa.s (cP) at 20°C	65

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

Production

Redicote EM24 is produced in Sweden, while Redicote EM24B is produced in China.

Contact us directly for detailed product information and sample request
website | nouryon.com/markets/asphalt
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Nouryon

Nouryon is a global, specialty chemicals leader. Markets and consumers worldwide rely on our essential solutions to manufacture everyday products, such as personal care, cleaning goods, paints and coatings, agriculture and food, pharmaceuticals, and building products. Furthermore, the dedication of approximately 8,200 employees with a shared commitment to our customers, business growth, safety, sustainability and innovation has resulted in a consistently strong financial performance. We operate in over 80 countries around the world with a portfolio of industry-leading brands. Visit our website and follow us @Nouryon and on LinkedIn.

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