

## Redicote<sup>®</sup> E-4875 NPF

Emulsifier for cationic slow-setting emulsions suitable for tack, prime, slurry seal, cold mix and sealcoats

### Benefits and features

- **Low use level:**  
0.8-1.2% is suitable for most applications
- **Proven performance:**  
Based on established formulation used in a wide range of applications
- **Slurry seal:**  
Plenty of mix time with the most reactive aggregates and at high temperatures
- **Easy handling:**  
Redicote E-4875 NPF has low viscosity and is completely water soluble
- **Solvent-free dense-graded mixes:**  
Good coating and extended workability in dense aggregate mixes, reclaimed materials or soils
- **Does not contain NP Ethoxylates**

### Storage and handling

Redicote E-4875 NPF may be stored in carbon or stainless steel tanks. Bulk storage should be maintained at 20-40°C (68-104°F). Redicote E-4875 NPF is alkaline and may cause severe irritation or burns 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 E-4875 NPF is available in bulk shipment, in plastic tight head drums of 210kg (463lbs) net weight, or in one-way totes (IBCs) of 1000kg (2,204lbs).

### Dosage

Cationic slow set emulsion	0.8-2.0%	pH 2-5, hydrochloric acid
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Emulsion quality is improved by using 0.1-0.3% calcium chloride in the emulsion recipe

### Specification

Active content, %	46-51	AB-46-1208
Total basic nitrogen, mmol/g	0.45-0.65	AB-46-1691

### Physical properties

Appearance at 25°C	dark liquid
Flash point, °C	59 (138°F) ISO 2179 >100 (212°F) ISO 2592
Pour point, °C	<-5 (<41°F)

Density, g/cc at 20°C	1.07
Density, lbs/U.S. gal at 20°C	9.09
Viscosity, mPa s (cP) at 20°C	1200

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

For more information and sample formulations contact us at [asphalt@nouryon.com](mailto: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 industry-leading brands includes Eka, Dissolvine, Trigonox, and Berol.

For more information visit [nouryon.com](http://nouryon.com).

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