

Redicote® E-95

Nonionic co-emulsifier and wetting agent for rejuvenating oil emulsions, tack coats, prime, fog seals and dust control emulsions

Benefits and features

- Wetting power:**
 Redicote E-95 is a non-ionic co-emulsifier providing additional wetting power and small particle size to anionic or cationic emulsions based on rejuvenating oils, bitumen, resins or tall oil pitch
- Eco-toxicity profile:**
 The product is readily biodegradable and provides an alternative to alkylphenol ethoxylates (APEs) without the poor eco-toxicity profile of that class of surfactant

Storage and handling

Redicote E-95 may be stored in carbon steel tanks. Bulk stores need not be heated. Protect against exposure to moisture, which can gel the product. Redicote E-95 is a concentrated surfactant and is irritating 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-95 is available in bulk delivery or in tight-head drums of 440 lbs (200 kg) net weight or in one-way totes (IBCs) of 2200 lbs (998 kg) net weight.

Dosage

Dust oil /rejuvenating oil emulsion	0.5-0.8%	pH 4-12
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The product must be used with a primary emulsifier such as Redicote E-11E for cationic emulsions and with Redicote E-7000 for anionic emulsions.

Specification

pH (1% aqueous)	5-8	KL 502.21
Water, %	max 1	KL 510.00

Physical properties

Appearance at 25°C	liquid
Flash point, °C	>100 (>212°F)
Pour point, °C	-9 (16°F)

Density, g/cc at 20°C (68°F)	0.97
Density, lbs/U.S. gal at 20°C (68°F)	8.09
Viscosity, mPa s (cP) at 20°C (68°F)	30

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.

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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.

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