

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	0.5-0.8%	pH 4-12
oil emulsion	0.5-0.6%	ρη 4-12

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)	
		1
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.

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

Nouryon

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