

Redicote[®] E-620

Nonionic co-emulsifier and wetting agent for prime emulsion, dust control and rejuvenating oil emulsions

Benefits and features

- Penetrating power:**
 Redicote E-620 is a non-ionic co-emulsifier specially designed to work with a primary emulsifier, such as Redicote E-11E, to give faster and deeper penetration of prime coat emulsions with harder to penetrate base materials
- Easy dispersion:**
 The product is fully liquid, disperses very easily in water and is particularly suitable for in-line plants

Storage and handling

Redicote E-620 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-620 is a concentrated surfactant and may cause irritation 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-620 is available in bulk shipment, or in tight head steel drums of 420 lbs (190 kg) net weight.

Dosage

Prime emulsion	0.5-1.0%	no pH adjustment required
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The product must be used with a primary emulsifier like Redicote E-11E (0.2-1.0%). The product may be used in cationic or anionic emulsions with suitable primary emulsifiers. In order to further improve the performance of prime coat emulsions 5-10% of bio-based solvents such as biodiesel or soya oil as well as high boiling petroleum-based materials can be used.

Specification

pH (1% aqueous)	5-8	KL 502.21
Water, %	max 0.5	KL 510.00

Physical properties

Appearance at 25°C (77°F)	liquid
Flash point, °C	>100 (>212°F)
Pour point, °C	-15 (5°F)
Density, g/cc	0.96
Density, lbs/U.S. gal	8.01
Viscosity, mPa.s (cP) at 20°C (68°F)	50

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 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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