

Redicote[®] E-6100

Emulsifier for anionic bitumen and oil emulsions for tack coat, prime, dust oil and similar applications

Benefits and features

- Economical:**
 Redicote E-6100 provides an economical solution for anionic emulsions which do not have to pass the cement mix test
- Eco-toxicity profile:**
 The product is readily biodegradable and does not contain alkylphenol ethoxylates (APEs) or volatile organic solvents
- Simple to use:**
 Redicote E-6100 is a low viscosity, water soluble product which provides emulsion without the need for alkali
- Compatibility:**
 The product is compatible with anionic latex, as well as other anionic and nonionic emulsifiers, stabilizers and thickeners

Storage and handling

Redicote E-6100 contains water. Stainless steel or lined, or polymer tanks are recommended. Redicote E-6100 is compatible with polyethylene and polypropylene. Product stored in bulk does not normally need to be heated, but protect from freezing. Redicote E-6100 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-6100 is available in bulk shipments, in tight head polyethylene drums of 450 lbs (204 kg) net weight or in one-way totes (IBCs) of 2300 lbs (1043 kg) net weight.

Dosage

Tack coat	0.5-3.5%	pH 5-11 sodium hydroxide
-----------	----------	-----------------------------

No alkali is needed to formulate emulsion

Specification

Activity, %	min 38	KL 631.41
-------------	--------	-----------

Physical properties

Appearance at 25°C (77°F)	liquid
Flash point, °C	>100 (>212°F)
Pour point, °C	3 (37°F)
Density, g/cc at 25°C (77°F)	1.06
Density, lbs/U.S. gal at 25°C (77°F)	8.85
Viscosity, mPa s (cP) at 25°C (77°F)	120

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.

USA and Canada

Chicago, USA
T +1 800 906 9977

South America

Itupeva, Brazil
T +55 11 4591 8938

**Central America
and Caribbean**

Mexico City, Mexico
T +52 55 5261 7895

China

Shanghai, China
T +86 21 2220 5000

South East Asia

Singapore
T +65 6635 5183

India

Mumbai, India
T +91 22 6842 6700

Europe

Stenungsund, Sweden
T +46 303 850 00

Middle East

Dubai, United Arab Emirates
T +971 4247 1500

Russia

Moscow, Russia
T +7 495 766 1606

All information concerning our products and/or all suggestions for handling and use contained herein (including formulation and toxicity information) are offered in good faith and are believed to be reliable. However, Nouryon makes no warranty express or implied (i) as to the accuracy or sufficiency of such information and/or suggestions, (ii) as to any product's merchantability or fitness for a particular use or (iii) that any suggested use (including use in any formulation) will not infringe any patent. Nothing contained herein shall be construed as granting or extending any license under any patent. The user must determine for itself by preliminary tests or otherwise the suitability of any product and of any information contained herein (including but not limited to formulation and toxicity information) for the user's purpose. The safety of any formulations described herein has not been established. The suitability and safety of a formulation should be confirmed in all respects by the user prior to use. The information contained herein supersedes all previously issued bulletins on the subject matter covered.

Products mentioned are trademarks of Nouryon and registered in many countries.

About Nouryon

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.

Nouryon