



Redicote® E-6945

Co-emulsifier and stabilizer for slow-setting anionic bitumen emulsions used in sealcoats, slurry seal and non paving applications

Benefits and features

- Mixing stability**
 Redicote E-6945 acts to stabilize anionic slow set emulsions, allowing the incorporation of clays and other reactive fillers
- Simple to use**
 Redicote E-6945 is a low viscosity, water-soluble product which when used with Redicote E-7000 allows the production of anionic emulsions without the need for alkali, and which pass the cement mix test

Storage and handling

Redicote E-6945 contains water. Stainless steel or lined, or polymer tanks are recommended. Redicote E-6945 is compatible with polyethylene and polypropylene. Product stored in bulk does not normally need to be heated, but protect from freezing.
 Redicote E-6945 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-6945 is available in bulk shipments, in tight head polyethylene drums of 530 lbs (240 kg) net weight or in one-way totes (IBCs) of 2200 lbs (998 kg) net weight.

Dosage

Anionic emulsion for sealcoat	1.0-3.0%	pH 7-12
Anionic slow-set emulsion for tack and prime	0.5-2.0%	pH 7-12

Potassium hydroxide may be used

Specification

Solids, %	min 45	SMA CL002
-----------	--------	-----------

Physical properties

Appearance at 25°C (77°F)	viscous liquid			
Flash point, °C	>100 (>212°F)			
Pour point, °C	5 (41°F)			
pH	7.5-10			

	10	20	30	40	°C
	50	68	86	104	°F
Density, g/cc	1.21	1.21	1.20	1.20	
Density, lbs/U.S. gal	10.1	10.1	10.0	10.0	
Viscosity, mPa.s (cP)	60	42	33	28	

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

Nouryon is a global, specialty chemicals leader. Markets and consumers worldwide rely on our essential solutions to manufacture everyday products, such as personal care, cleaning goods, paints and coatings, agriculture and food, pharmaceuticals, and building products. Furthermore, the dedication of more than 7,900 employees with a shared commitment to our customers, business growth, safety, sustainability and innovation has resulted in a consistently strong financial performance. We operate in over 80 countries around the world with a portfolio of industry-leading brands. Visit our website and follow us @Nouryon and on LinkedIn.

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.

nouryon.com