

Redicote® RM007

Emulsifier for Rapid and Medium Setting Cationic Bitumen Emulsions

Benefits and features

- Higher emulsion viscosity**
 Redicote RM007 is particularly effective for the production of emulsions with higher viscosity and/or lower binder content
- Easy to use**
 Redicote RM007 is a liquid emulsifier that is easy to disperse in water. It is, therefore, suitable for use in emulsion plants with in-line preparation of the soap solution or batch plants.
- Low use level**
 Redicote RM007 is a 100% active product based on efficient emulsifiers so effective at low dosage
- Fast breaking**
 Emulsions prepared with Redicote RM007 show fast breaking in the field even at low temperatures

Storage and handling

Redicote RM007 may be stored in carbon steel tanks. Redicote RM007 contains amines and is corrosive 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 RM007 is delivered in steel drums (185 kg net), in intermediate bulk containers (950 kg net) or in bulk.

Dosage

	on emulsion	soap pH
Rapid setting	0.17-0.30%	1.5-3.5
Medium setting	0.30-0.60%	1.5-3.5

Hydrochloric acid should be used to adjust pH

Specification

Total amine number, mg HCl/g	125-135	AB46-234
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Physical properties

Appearance at 25°C (77°F)	yellow to red liquid
Flash point, °C	>100 (>212°F)
Pour point, °C	<5 (<41°F)

	0	10	20	°C
	32	50	68	°F
Density, g/cc				0.92
Density, lbs/U.S. gal				7.66
Viscosity, mPa.s (cP)	2560	620	440	

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
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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.

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