

Redicote® E-4875 NPF

Emulsifier for cationic slow-setting emulsions suitable for tack, prime, slurry seal, cold mix and sealcoats

Benefits and features

- Low use level**
 0.8-1.2% is suitable for most applications
- Proven performance**
 Based on established formulation used in a wide range of applications
- Slurry seal**
 Plenty of mix time with the most reactive aggregates and at high temperatures
- Easy handling**
 Redicote E-4875 NPF has low viscosity and is completely water soluble
- Solvent-free dense-graded mixes**
 Good coating and extended workability in dense aggregate mixes, reclaimed materials or soils
- Does not contain NP Ethoxylates**

Storage and handling

Redicote E-4875 NPF may be stored in carbon or stainless steel tanks. Bulk storage should be maintained at 20-40°C (68-104°F). Redicote E-4875 NPF is alkaline and may cause severe irritation or burns 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-4875 NPF is available in bulk shipment, in plastic tight head drums of 210 kg (463 lbs) net weight, or in one-way totes (IBCs) of 1000 kg (2204 lbs).

Dosage

Cationic slow set emulsion	0.8-2.0%	pH 2-5 hydrochloric acid
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Emulsion quality is improved by using 0.1-0.3% calcium chloride in the emulsion recipe

Specification

Active content, %	46-51	AB-46-1208
Total basic nitrogen, mmol/g	0.45-0.65	AB-46-1691

Physical properties

Appearance at 25°C	dark liquid
Flash point, °C	59 (138°F) ISO 2719 >100 (212°F) ISO 2592
Pour point, °C	<-5 (<41°F)

Density, g/cc at 20°C	1.07
Density, lbs/U.S. gal at 20°C	9.09
Viscosity, mPa.s (cP) at 20°C	1200

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

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