

## Redicote® E-4868 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
- Slurry seal**  
 Plenty of mix time with the most reactive aggregates and at high temperatures
- Easy handling**  
 The product does not contain flammable solvent, has relatively low viscosity, and is completely soluble even in cold water
- Solvent-free dense-graded mixes**  
 Good coating and extended workability in mixes using dense aggregate gradations, reclaimed materials or soils
- Improved eco-toxicity profile**  
 The product does not contain nonylphenol ethoxylates

### Storage and handling

Redicote E-4868 NPF may be stored in carbon steel or stainless steel tanks. Bulk storage should be maintained at 20-40°C (68-104°F). Redicote E-4868 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-4868 NPF is available in bulk shipment, in tight head steel drums of 450 lbs (204 kg) net weight, or in oneway totes (IBCs) of 2400 lbs (1089 kg) net weight.

### Dosage

Cationic slow set emulsion	0.8-1.2%	pH 2-4 hydrochloric acid
Cationic sealcoat emulsion	1.2-2.0%	pH 2-6 hydrochloric acid

### Specification

Amine value, mg KOH/g	35-68	SMA CL023
Solids, %	54-58	PM 5.002

### Physical properties

Appearance at 25°C (77°F)	dark liquid			
Flash point, °C	>100 (>212°F)			
Pour point, °C	<-15 (<5°F)			

	10	20	30	40	°C
	50	68	86	104	°F
Density, g/cc	1.09	1.09	1.08	1.07	
Density, lbs/U.S. gal	9.13	9.08	9.03	8.96	
Viscosity, mPa.s (cP)	3130	1370	830	510	

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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