



## Redicote<sup>®</sup> E-11

Emulsifier for cationic slow set asphalt emulsions for tack, prime, slurry seal and cold mix applications. Break retarder for slurry.

### Benefits and features

- Low use level**  
 Good quality slow set emulsions are formed at low use level
- Easy handling**  
 The low viscosity, low pour point and water solubility of Redicote E-11 makes it easy to use both as emulsifier and as a break control additive (retarder) for slurry
- Good adhesion**  
 Emulsions made with Redicote E-11 provide good adhesion to siliceous aggregates
- No need for acid**  
 No acid is required for soap preparation
- No APEs**  
 The product does not contain alkylphenolethoxylates

### Storage and handling

Redicote E-11 contains isopropanol, keep away from sources of ignition. Redicote E-11 contains water and chloride ion and 316 and 317L stainless steels or glass or polymer lined tanks are recommended. Bulk storage need not be heated. Redicote E-11 contains quaternary amines 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.

### Dosage

Cationic slow set emulsion	0.6-1.5%	pH 4-6 hydrochloric acid
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### Specification

Activity, %	48-53	WP 2.001
pH (5% in 2-propanol-water)	6-9	EP 2.002

### Physical properties

Appearance at 25°C	liquid	
Flash point, °C	18 (64°F)	
Pour point, °C	-20 (-4°F)	

	10	20	°C
	50	68	°F
Density, g/cc	0.94	0.90	
Density, lbs/U.S. gal	7.84	7.51	
Viscosity, mPa.s (cP)	113	52	

Physical properties are typical data based on our own measurements or derived from the literature. They do not constitute part of the delivery specification.

## Packaging information

Redicote E-11 is available in bulk shipment, in 55-gallon tight head lined steel drums of 170 kg (375 lbs) net weight, or in oneway totes (IBCs) of 900 kg (1984 lbs) net weight.

## Notes

A version of this product with high flash point is available as Redicote E-11HF.

Contact us directly for detailed product information and sample request  
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# Nouryon

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