

REDICOTE® I-249

Application	Additive for clay stabilized coal tar and asphalt emulsions and sealers
Advantages	<ul style="list-style-type: none"> • <i>Reduced water adsorption:</i> The asphalt or coal tar coatings or seals derived from clay-based emulsions can show water adsorption and re-emulsification tendency. Treatment of the emulsion or sealer with Redicote I-249 markedly reduces water adsorption and re-emulsification. • <i>Adhesion:</i> Asphalt or coal tar coatings or seals derived from treated emulsions show less stripping tendency.
Typical Use levels	Redicote I-249 is typically used at 0.25 – 0.75% basis emulsion. The product may be added to the clay slurry before emulsification or to the finished emulsion. Addition of Redicote I-249 may cause thickening of the emulsion but the consistency will decrease on stirring.

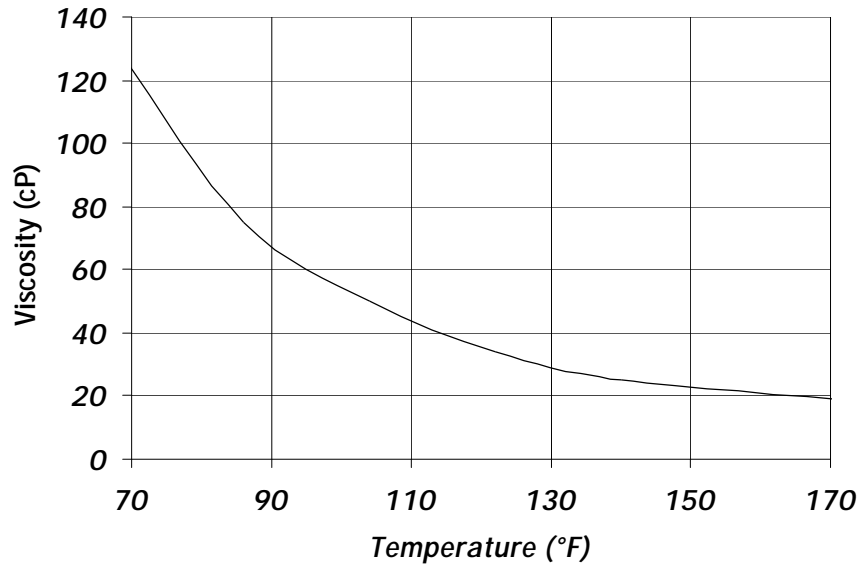
Physical Properties	Appearance at 25°C	yellow liquid				
	Pour point, °C	4 (39°F)				
	Cloud point, °C	5 (41°F)				
	Flash point (closed cup), °C	>100 (>212°F)				
		20	30	40	50	°C
		68	86	104	122	°F
	Viscosity, mPa.s (cP)	130	75	50	34	
	Density, g/cc	0.91	0.90	0.89	0.89	
	Density, lbs./gal	7.53	7.48	7.44	7.39	

See reverse for additional data

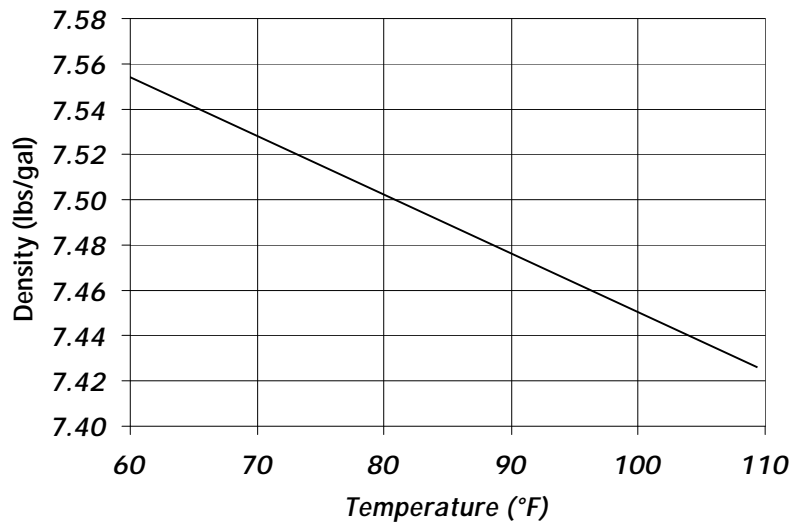
Storage and Handling	Redicote I-249 may be stored in carbon steel tanks. Bulk stores should be maintained at 10 - 30°C (50-86°F).
	Redicote I-249 contains amines and may cause severe irritation or burns to skin and eyes. Protective goggles and gloves must be worn when handling this product. For further information consult the Material Safety Data Sheet.

Packaging Information	Redicote I-249 is available in bulk shipments or in 55-gallon tight head drums of 400 lbs. (182kg) net weight.
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Viscosity vs. Temperature



Density vs. Temperature



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