

REDICOTE® E-250

Application Emulsifier for cationic slow-setting asphalt emulsions. Break control additive for slurry surfacing.

Advantages

- *Slurry Seal*: Slurries prepared with Redicote E-250 emulsifier show good cohesion development and adhesion to siliceous aggregates.
- *Cold Mix*: Redicote E-250 is suitable for slow-setting emulsions based on recycling oils and soft asphalts for use in cold recycling where it gives good coating and workability.

Typical Emulsion Formulations		<i>CSS-1</i>
	Asphalt	57+
	Redicote E-250	0.6 - 1.5
	Hydrochloric acid*	0 - 0.02
	pH soap	2.0 – 6.0
	Calcium chloride	0 - 0.1
	Water	to 100

*22°Baume or 35% wt %

Physical Properties	Appearance at 25°C	yellow liquid				
	Pour point, °C	-15 (5°F)				
	Flash point (closed cup), °C	12 (54°F)				
		10	20	30	40	°C
		50	68	86	104	°F
	Viscosity, mPa.s (cP)	82	50	35	25	
	Density, g/cc	0.93	0.93	0.92	0.92	
	Density, lbs./gal	7.76	7.72	7.69	7.65	

See reverse for additional data

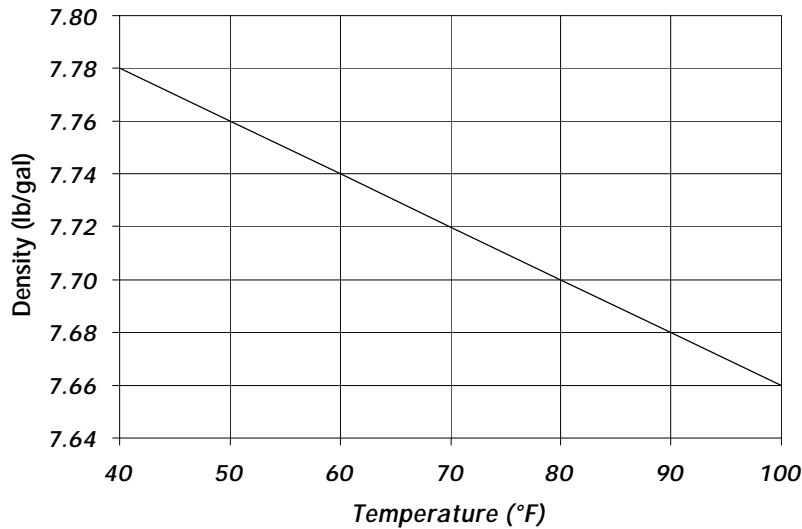
Storage and Handling Redicote E-250 contains 2-propanol, keep away from sources of ignition. Redicote E-250 contains water and chloride ion and 316 and 317L stainless steel, or glass or polymer lined tanks are recommended. Bulk storage need not be heated.

Redicote E-250 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 Material Safety Data Sheet.

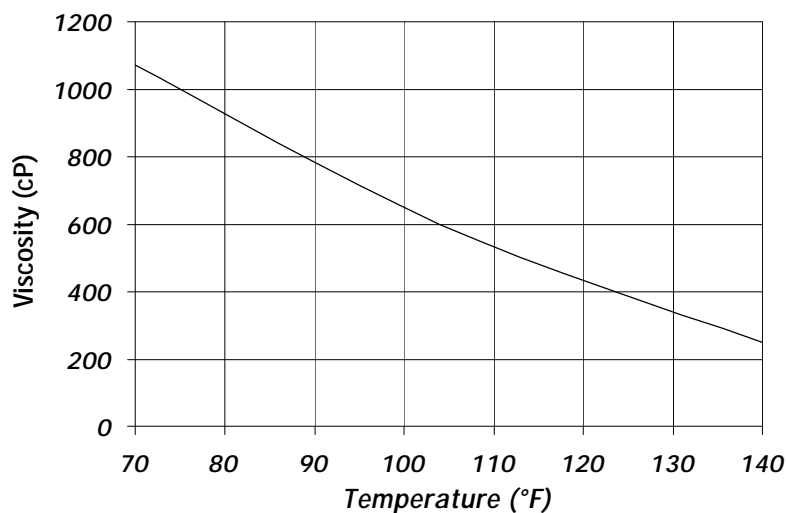
**Packaging
Information**

Redicote E-250 is available in bulk shipments or in 55-gallon tight head drums of 415 lbs. (189kg) net weight.

Density vs. Temperature



Viscosity vs. Temperature



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