

REDICOTE® E-9A

Application Emulsifier for medium-setting asphalt emulsions and co-emulsifier for quick-set slurry and microsurfacing emulsions

Advantages

- *Adhesion:* Cold Mixes based on emulsions containing Redicote E-9A show good water resistance.
- *Cohesion Development:* Slurry surfacings based on emulsions containing Redicote E-9A show good cohesion development

Typical Emulsion Formulations	CMS-2		Microsurfacing
Asphalt	65		63-65
Redicote E-9A	0.3 -- 0.60		0.6 – 1.2
Redicote C-471			0.2 – 0.3
Hydrochloric acid*	0.2 - 0.4		0.5 – 1.2
pH soap	2.0 - 4.5		1.0 – 1.5
Petroleum distillate	3 - 12		
Latex			3.5 – 4.5
Water	to 100		to 100

*22°Baume or 35% wt %

Physical Properties	Appearance at 25°C			
Pour point, °C	45	(123°F)		
Cloud point, °C	55	(143°F)		
Flash point, °C	>100	(>212°F)		
	50	60	70	°C
	122	140	158	°F
Viscosity, mPa.s (cP)	28	20	15	
Density, g/cc	0.86	0.85	0.85	
Density, lbs./gal	7.15	7.10	7.05	

See reverse for additional data

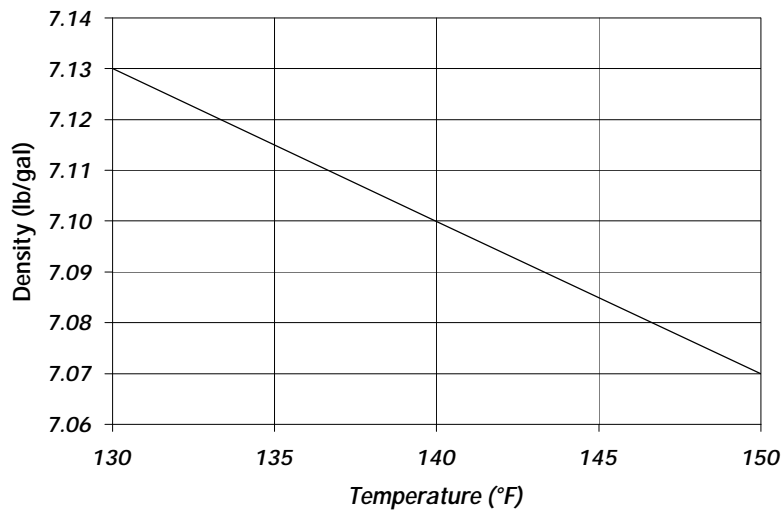
Storage and Handling Redicote E-9A may be stored in carbon steel tanks. Bulk storage should be maintained at 55-65°C (130-150°F).

Redicote E-9A 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.

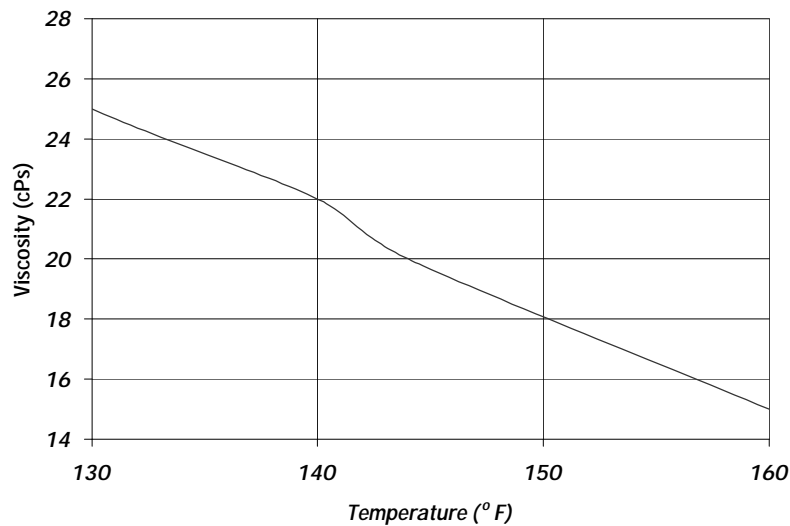
**Packaging
Information**

Redicote E-9A is available in bulk shipments or in 55-gallon open head drums of 360 lbs. (164kg) net weight.

Density vs Temperature



Viscosity vs. Temperature



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