

REDICOTE® AP

Application

Asphalt additive.

Advantages

- *Improved Emulsion Quality:* Use of Redicote AP aids the emulsification of difficult to emulsify asphalts. Particle size and settlement are reduced, emulsion viscosity increased. Redicote AP is suitable for both anionic and cationic emulsion formulations.
- *Enhanced Adhesion:* Redicote AP is an effective, heat stable and low odor adhesion promoter for hot asphalt and also for cationic and anionic emulsions.
- *Slows Down Age-Hardening:* Laboratory studies show that asphalts treated with Redicote AP show less hardening in accelerated aging tests.

Typical Emulsion Formulation

	<i>RS-2</i>
Asphalt	63
Redicote E-62C	0.4
Redicote AP*	0.3
Sodium hydroxide	0.05 - 0.15
pH soap	9 - 12
Water	to 100

* Added to asphalt

Adhesion Promoter

0.3-0.8% in asphalt

Physical Properties

Appearance at 25°C	dark liquid				
Pour point, °C	10 (50°F)				
Flash point, °C	>100 (>212°F)				
	20	30	40	50	°C
	68	86	104	122	°F
Viscosity, mPa.s (cP)	1600	800	400	250	
Density, g/cc	0.95	0.94	0.92	0.91	
Density, lbs./gal	7.89	7.79	7.68	7.59	

See reverse for additional data

Storage and Handling

Redicote AP may be stored in carbon steel tanks. Bulk stores should be maintained at 15-35°C (50-100°F).

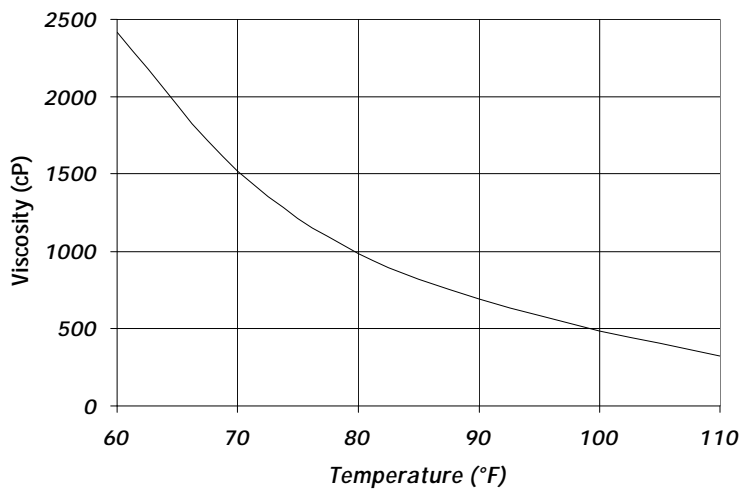
Redicote AP contains amines and may cause severe irritation or burns to skin and eyes. Protective goggles and gloves must be worn when

handling this product. For further information consult the Material Safety Data Sheet.

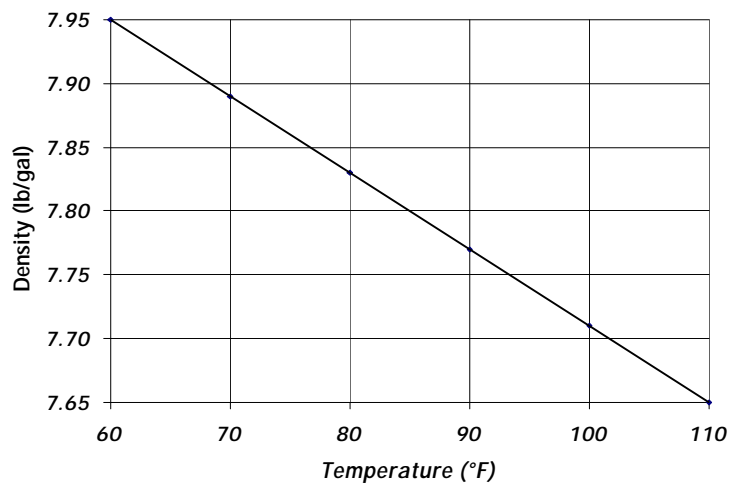
Packaging Information

Redicote AP is available in bulk shipments or in 55-gallon tight head drums of 420 lbs. (190 kg) net weight.

Viscosity vs. Temperature



Density vs. Temperature



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