

REDICOTE® CS 390L

Application

Liquid adhesion promoter for asphalts, modified asphalts and cutbacks used for chipsealing.

Advantages

- *Limestones:* Redicote CS 390L is designed for use with limestones and dolomites.
- *Active Adhesion:* Asphalts treated with Redicote CS 390L have the ability to displace moisture from the surface of damp aggregates and the old road surface. This ensures that a good bond is formed initially between the binder and the chippings.
- *Passive Adhesion:* The water-resistant bond formed between treated asphalts and the chippings extends the life of the seal.

Typical Dosage - Hot Asphalt and Cutbacks

0.25-1.5% based on asphalt

Redicote CS 390L can be incorporated into asphalt or cutback by mechanical agitation, pump circulation of the storage tank, or by injection into the asphalt loading line followed by recirculation through the truck bypass system until properly mixed.

Physical Properties

Appearance at 25 °C	Brown liquid				
Pour Point, °C	< 5 (< 40°F)				
Flash Point, °C	> 200 (> 392°F)				
	10	20	30	40	°C
	50	68	86	104	°F
Viscosity, mPa.s (cP)	4400	1800	700	360	
Density, g/cc	0.96	0.96	0.95	0.95	
Density, lbs./gal	8.01	7.97	7.94	7.90	

See reverse for additional data

Storage and Handling

Redicote CS 390L may be stored in carbon steel tanks. Bulk stores should be maintained between 20-40°C (70-105°F). Avoid heating above 65°C (150°F).

Redicote CS 390L 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.

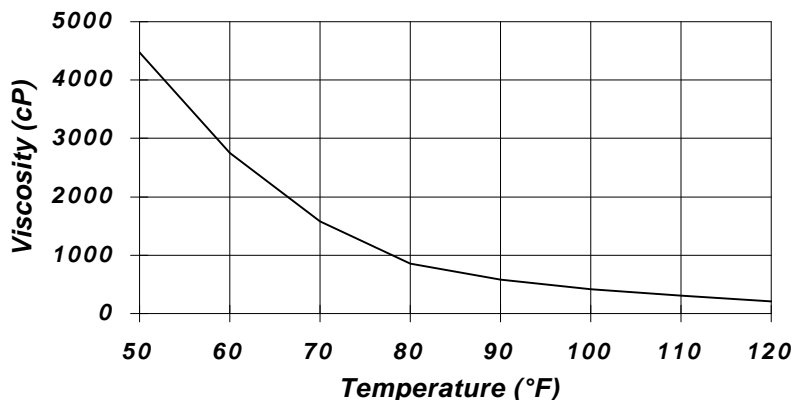
Packaging

Redicote CS 390L is available in bulk shipments or in 55-gallon open-

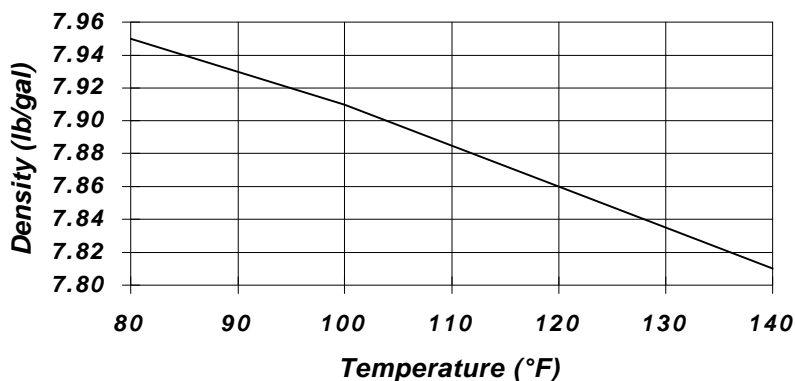
Information

head drums of 400 lbs. (182 kg.) net weight.

Viscosity vs. Temperature



Density vs. Temperature



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