



## Technical Information

# Asphalt Applications

### REDICOTE® CS 392S

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

**Advantages**

- **Silicates:** Redicote CS 392S is designed for use with silicate rocks
- **Active Adhesion:** Asphalts treated with Redicote CS 392S 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 392S 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)	8000	2500	1300	500	
Density, g/cc	0.92	0.92	0.92	0.92	
Density, lbs./gal	7.68	7.67	7.65	7.64	

See reverse for additional data

**Storage and  
Handling**

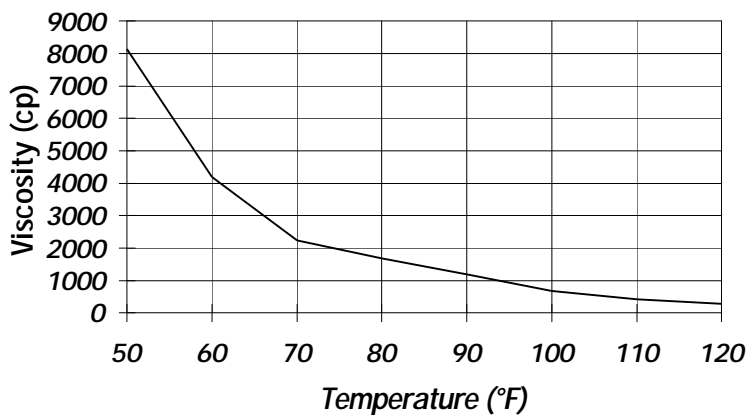
Redicote CS 392S may be stored in carbon steel tanks. Bulk storage should be maintained between 20-40°C (70–105°F). Avoid heating above 65°C (150°F).

Redicote CS 392S 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.

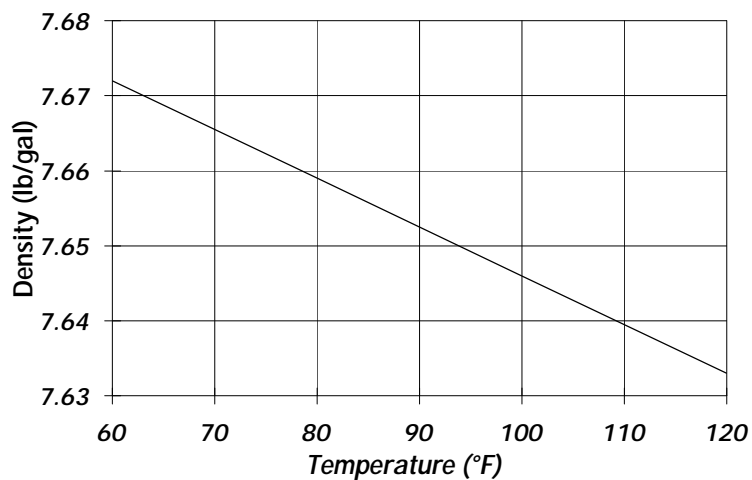
**Packaging  
Information**

Redicote CS 392S is available in bulk shipments or in 55-gallon open-head drums of 400 lbs. (182 kg.) net weight.

### Viscosity vs. Temperature



### Density vs. Temperature



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