



## Technical Information

# Asphalt Applications

### REDICOTE® 90-S

**Application** Liquid antistrip for hot mix. Adhesion promoter for patching mixes and chipseal.

**Advantages**

- *Easy Handling and Storage:* Redicote 90-S has a low viscosity and pour point allowing easy storage and dosage.
- *Heat Stability:* Redicote 90-S is stable in hot asphalt and meets the stability requirements of many states.
- *Active Adhesion:* Asphalt treated with Redicote 90-S has the ability to displace water from the surface of aggregates and is therefore suitable for chipseal and cold mixes where aggregates may be damp.

**Use level** 0.5-1.0% basis asphalt for hot mixes. 1-2% basis asphalt for chipseal and cold mixes.

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<b>Physical Properties</b>	Appearance at 25°C	dark liquid				
	Pour point, °C	-10 (14°F)				
	Flash point (closed cup), °C	85 (185°F)				
		10	20	30	40	°C
		50	68	86	104	°F
	Viscosity, mPa.s (cP)	95	59	30	22	
	Density, g/cc	0.88	0.88	0.87	0.87	
	Density, lbs./gal	7.35	7.30	7.25	7.20	

See reverse for additional data

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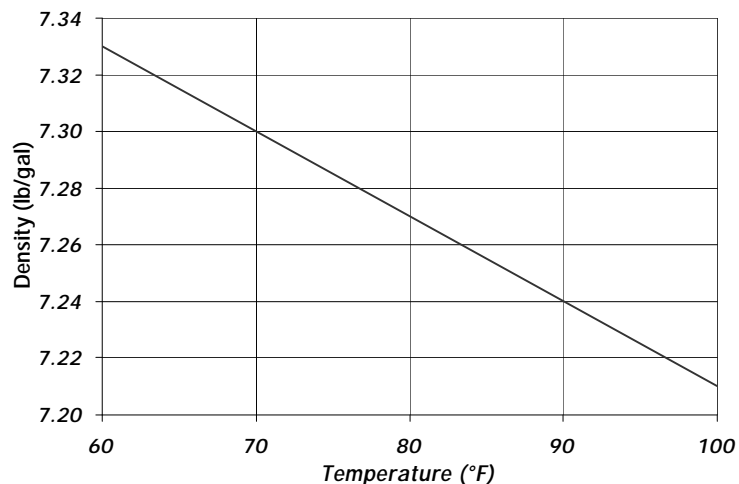
**Storage and Handling** Redicote 90-S may be stored in carbon steel tanks. Bulk storage need not be heated.

Redicote 90-S contains amines and may cause severe irritation or burns to skin and eyes. Protective goggles and gloves must be worn when handling this material. For further information consult the Material Safety Data Sheet.

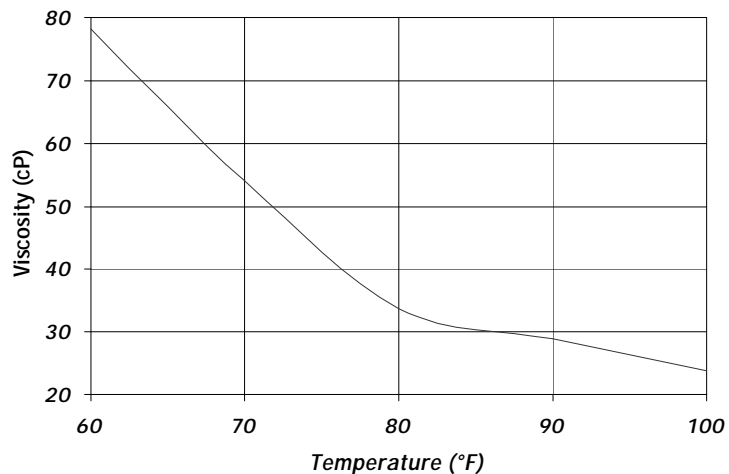
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**Packaging Information** Redicote 90-S is available in bulk shipments or in 55-gallon tight head drums of 400 lbs. (182 kg) net weight.

**Density vs. Temperature**



**Viscosity vs. Temperature**



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