

### REDICOTE® 82-S

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

**Advantages**

- *Heat Stability:* Redicote 82-S shows good stability in hot asphalts.
- *Low Odor:* Redicote 82-S does not contain polyamines or volatile solvents and treated asphalts exhibit low odor.
- *Active Adhesion:* Redicote 82-S ensures both active and passive adhesion making it suitable for applications like chipseal or cold mixes where the aggregate could be wet.

**Use level**

0.5-1.0% basis asphalt for hot mix. 0.5-1.5% basis asphalt for chipseal and patching mixes.

Redicote 82-S is preferably added to the asphalt at the mix plant by means of a specially designed injection system.

Alternatively, the product can be incorporated into the asphalt 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	dark liquid				
Pour point, °C	-10 (14°F)				
Flash point (closed cup), °C	89 (192°F)				
	10	20	30	40	°C
	50	68	86	104	°F
Viscosity, mPa.s (cP)	8200	700	400	250	
Density, g/cc	0.90	0.86	0.83	0.79	
Density, lbs./gal	7.50	7.19	6.88	6.58	

See reverse for additional data

**Storage and Handling**

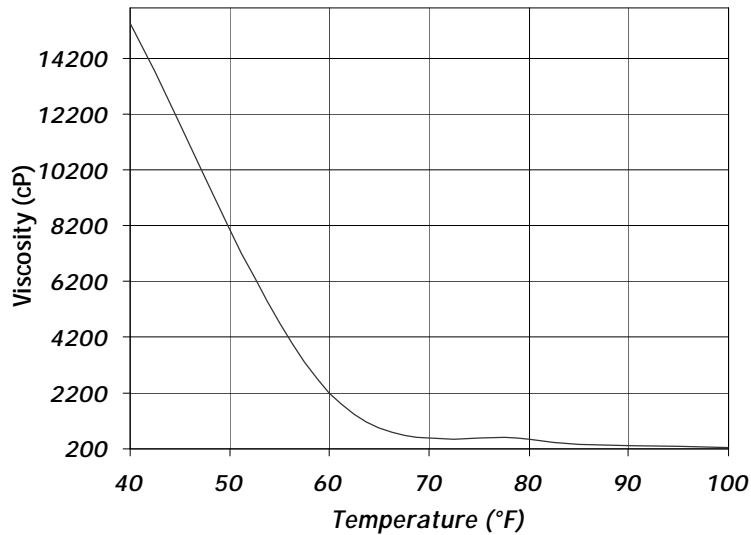
Redicote 82-S may be stored in carbon steel tanks. Bulk storage should be maintained at 15-40°C (59–104°F).

Redicote 82-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.

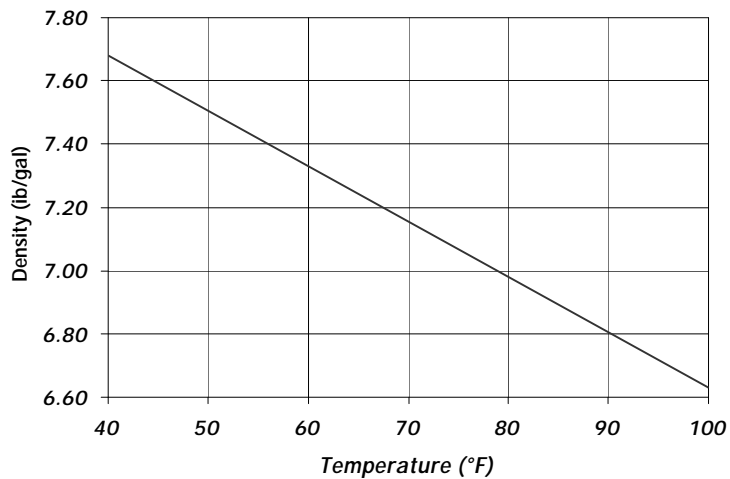
**Packaging  
Information**

Redicote 82-S is available in bulk shipments or in 55-gallon tight head drums of 400 lbs. (182kg) net weight.

**Viscosity vs. Temperature**



**Density vs. Temperature**



All information concerning this product and/or suggestions for handling and use contained herein are offered in good faith and are believed to be reliable. Akzo Nobel Chemicals Inc., however, makes no warranty as to the accuracy and/or sufficiency of such information and/or suggestions, as to the product's merchantability or fitness for any particular purpose, or that any suggested use will not infringe any patent. Nothing contained herein shall be construed as granting or extending any license under any patent. Buyer must determine for himself, by preliminary tests or otherwise, the suitability of this product for his purposes. The information contained herein supersedes all previously issued bulletins on the subject matter covered.