

REDICOTE® C-462

Application

Redicote C-462 is a cationic asphalt emulsifier formulated for use in quick-set slurry seal and microsurfacing emulsions.

Advantages

- *Economic Use levels:* Cationic quick-set emulsions made with Redicote C-462 give adequate mix time with aggregates of a wide range of reactivity, at economic use levels.
- *Good compatibility and adhesion:* Slurry systems based on Redicote C-462 show good performance in 6 day Wet Track Abrasion Tests and Shulze-Breuer-Ruck tests.

Typical Emulsion Formulation

	Microsurfacing	Quick-Set
Asphalt	62	62
Redicote C-462	0.8 - 1.5	0.8 - 1.5
Hydrochloric acid*	0.6 - 1.3	0.5 - 1.2
pH soap	1.0 - 2.5	2.0 - 2.5
Polymer (as solids)	2.0 - 3.0	
Water	to 100	to 100

*22° Baume or 35 wt %

Physical Properties

Appearance at 25°C	Brown liquid				
Pour Point, °C	0 (32°F)				
Flash point, °C	>200 (>392°F)				
	10	20	30	40	°C
	50	68	86	104	°F
Viscosity, mPa.s (cP)	6400	1560	550	320	
Density, g/cc	0.97	0.96	0.95	0.94	
Density, lbs./gal	8.08	8.00	7.94	7.88	

See reverse for additional data

Storage and Handling

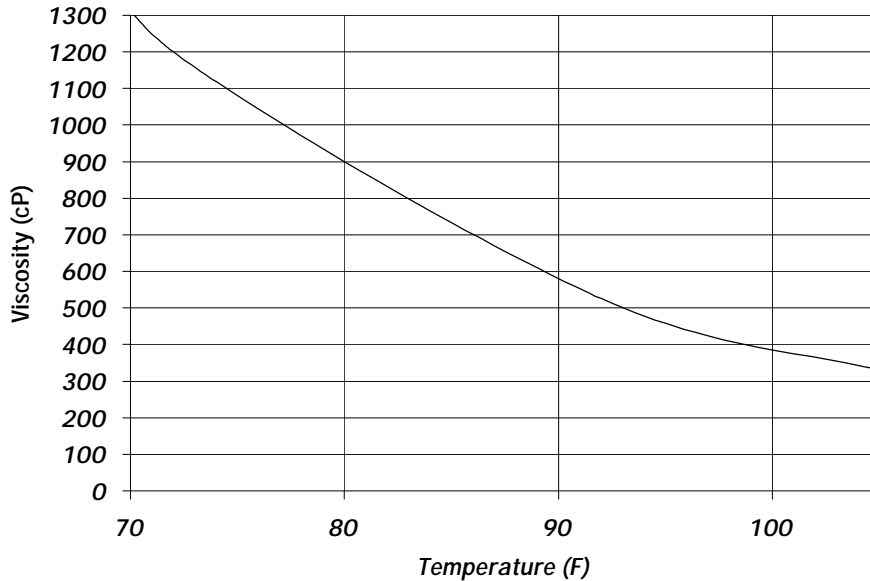
Redicote C-462 may be stored in carbon steel tanks. Bulk stores should be maintained at 20-40°C (68-105°F). Avoid heating to above 65°C (150°F). Protect against exposure to moisture.

Redicote C-462 contains amines and may cause severe irritation or burns to skin and eyes. Protective gloves and safety goggles must be used when handling this product. For further information consult the Material Safety Data Sheet.

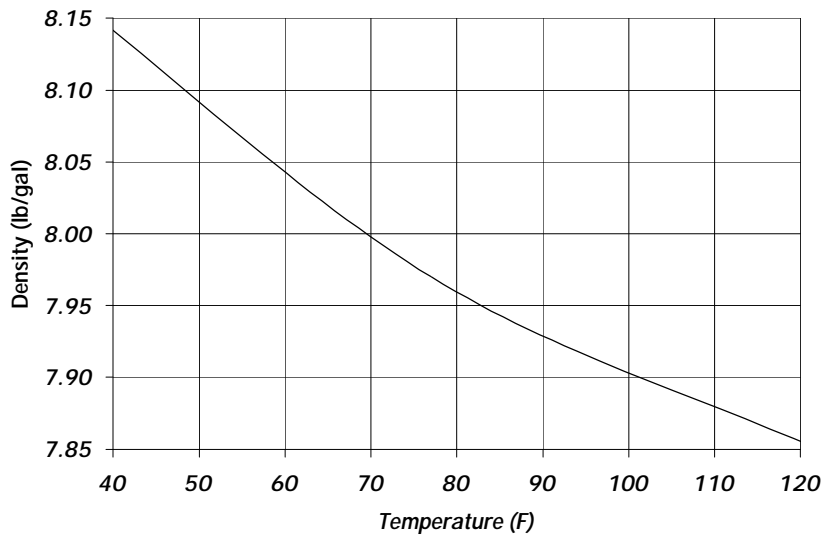
**Packaging
Information**

Redicote C-462 is available in bulk shipments or in 55-gallon tight-head drums of 400 lbs. (182 kg.) net weight.

Viscosity vs. Temperature



Density vs. Temperature



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