

### KLING® BETA 101 AP

**Application** Liquid adhesion promoter for anionic emulsions to improve coating and adhesion to aggregate. Adhesion promoter for cutback asphalts.

**Advantages** • *Adhesion:* Adhesion of the cured film is improved

**Typical Dosage** 0.25% - 0.50% by weight of total emulsion.

Kling Beta 101 AP can be added to the asphalt before emulsification or added to the soap solution. The product may also be post added to the emulsion but in this case caution should be exercised so as not to break the emulsion through vigorous mixing action.

<b>Physical Properties</b>	Appearance at 25 °C	Dark brown to black 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)	3200	1700	750	300	
	Density, g/cc	0.96	0.96	0.95	0.95	
	Density, lbs./gal	8.00	7.97	7.94	7.90	

See reverse for additional data

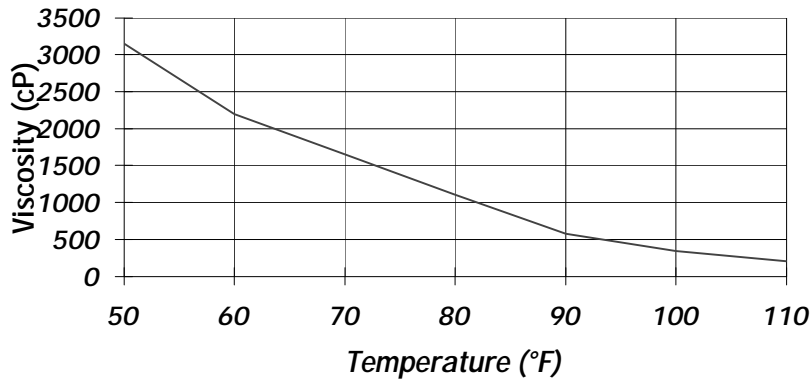
**Storage and Handling** Kling Beta 101 AP may be stored in carbon steel tanks. Bulk stores should be maintained between 15-35°C (60-95°F). Avoid heating above 65°C (150°F).

Kling Beta 101 AP 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.

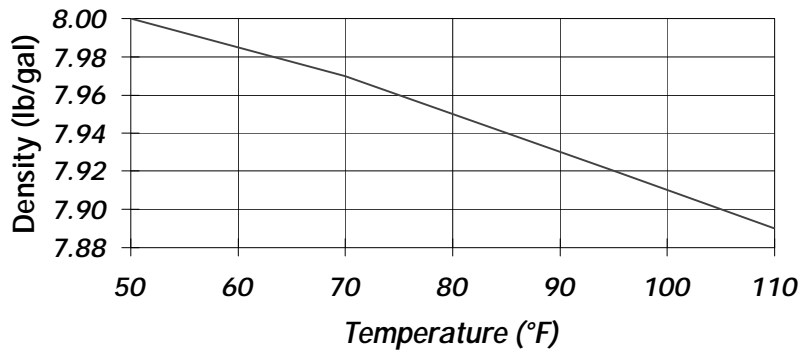
**Packaging Information** Kling Beta 101 AP is available in bulk shipments or in 55-gallon tight-head drums of 400 lbs. (181 kg.) net weight.

**Notes** For regulatory reasons this product is not available in Canada.

### Viscosity vs. Temperature



### Density vs. Temperature



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