

KLING® BETA NE

Application Additive for cold stockpile mixes based on cutback or fluxed asphalts and used in patching, reinstatements and repairs.

Advantages

- *Improved Coating:* Use of Kling Beta NE ensures good coating of the aggregate.
- *Improved Adhesion:* Asphalt Treated with Kling Beta NE resists stripping both on the stockpile and in the roadway.
- *Extended workability:* Stockpile mixes prepared using Kling Beta NE maintain good workability for longer periods.
- *Suitable for a range of aggregates:* Kling Beta NE is optimized for use with limestone and dolomites but gives good results with a variety of aggregates.

Typical Dosage 1.0 - 4.0% by weight of cutback asphalt is recommended.

The product can be incorporated into the asphalt by mechanical agitation, pump circulation of the storage tank, or by injection into the cutback asphalt loading line followed by recirculation through the truck bypass system until properly mixed.

Physical Properties	Appearance at 25°C				
	Pour point, °C	Dark brown liquid			
Flash point, °C	<0 (<32°F)				
	>187 (> 370°F)				
	10	20	30	40	°C
	50	68	86	104	°F
Viscosity, mPa.s (cP)	230	180	125	75	
Density, g/cc	0.95	0.95	0.95	0.95	
Density, lbs./gal	7.90	7.89	7.87	7.86	

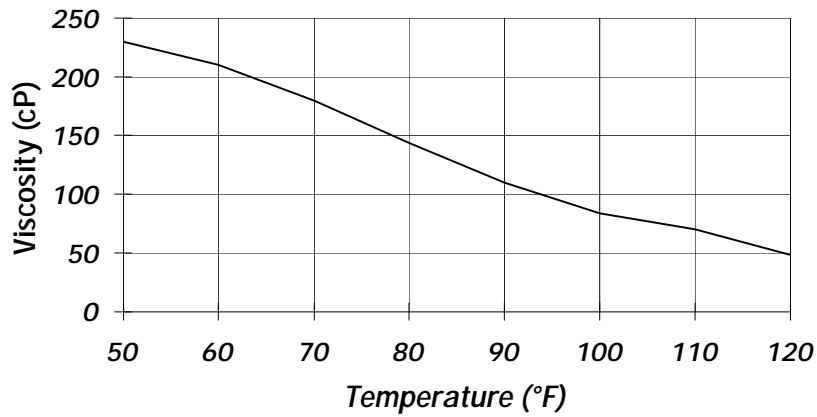
See reverse for additional data

Storage and Handling Kling Beta NE may be stored in carbon steel tanks. Bulk storage need not be heated. Avoid heating above 65°C (150°F).

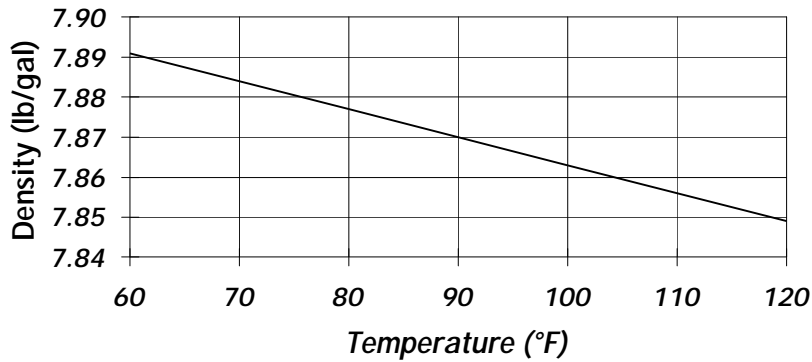
Kling Beta NE contains amines and may cause irritation to skin and eyes. Protective gloves and safety goggles must be used when handling this product. For further information, consult the Material Safety Data Sheet.

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