

MAGNABOND 2550 (HM)

Application Liquid antistrip for hot-mix asphalt pavements.

Advantages

- *Heat Stability:* MagnaBond 2550 (HM) meets the heat stability test requirements of U.S. state highway testing laboratories.
- *Concentrated liquid:* MagnaBond 2550 (HM) is a concentrated product with consequent low dosage level.

Typical Dosage 0.25-0.75% by weight of asphalt is recommended, which should be determined in laboratory mix design tests.

MagnaBond 2550 (HM) is preferably added to the asphalt at the hot-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 brown liquid			
	Pour point, °C	<6 (<43°F)				
Flash point, °C	>200 (> 392°F)					
	10	20	30	40	°C	
	50	68	86	104	°F	
Viscosity, mPa.s(cP)	900	520	270	130		
Density, g/cc	0.96	0.95	0.95	0.94		
Density, lbs./gal	7.99	7.94	7.88	7.83		

See reverse for additional data

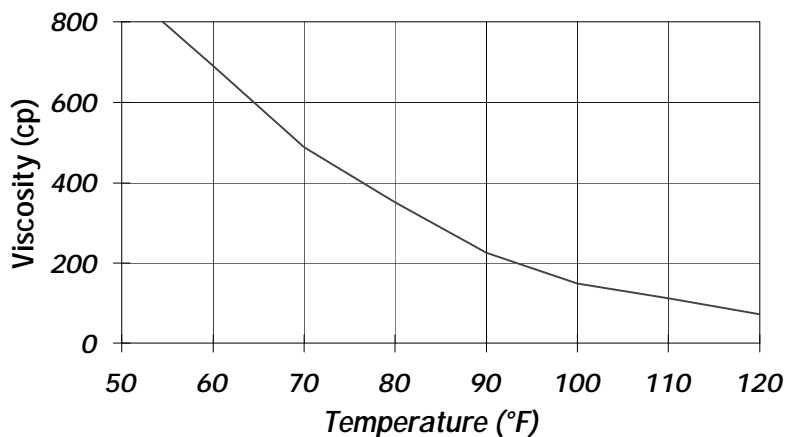
Storage and Handling MagnaBond 2550 (HM) may be stored in carbon steel or stainless steel tanks. Bulk storage should be maintained at 25-45°C (80-110°F). Avoid heating above 65°C (150°F).

MagnaBond 2550 (HM) contains amines and is corrosive 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.

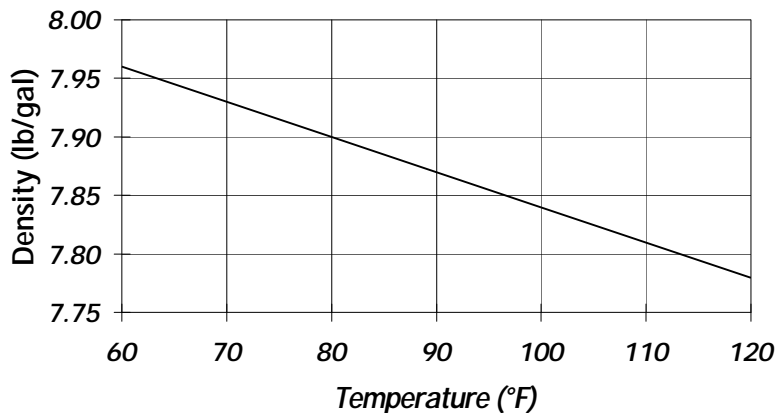
Packaging Information MagnaBond 2550 (HM) is available in bulk shipments or in 55-gallon tight-head drums of 400 lbs. (181 kg.) net weight.

MagnaBond 2550 (HM)

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.