



SS1H Tack coat

Product Data Sheet

Description

SS1H is an anionic slow setting asphalt emulsion designed for use as a tack coat, in fine-graded mixes, dust control, fog seal and specialty applications eliminating tire tracking. It is formulated with a softer base (Higher penetration) than Sealcoat specific emulsion for added adhesion factor as well as durability.

SPECIFICATIONS: Meets requirements AASHTO M140, T59, ASTM D977

SURFACE PREPARATION: Surfaces should be dry and as clean as possible before applying. Remove dirt, dust and rocks before applying coating.

APPLICATION: Mix contents well prior to using. A drill mixer is recommended to disperse the material before applying. Apply when temperatures are between 50°F and 130°F. Method of application: spray, brush or squeegee.

COVERAGE RATE: Approximate Coverage Rate for 5-gallon pail: 500 sq/ft or 100 sq/ft per gallon.

For Prime Coat & Fog Seal: Dilute material to a 50:50 ratio of water and SS1h, unless specified by job. (70/30-60/40)

CLEAN-UP: While wet, clean tools with warm water and soap. If dry, scrub with citrus based cleaner or mineral spirits.

PRECAUTIONS: Do not mix or blend this product with any other products. Do not allow material to boil or freeze, this will lead to the emulsion breaking. SS-1H is not compatible with any cationic emulsions, therefore all equipment should be properly cleaned if cationic emulsion was present previously. The water-based emulsion should not be exposed to overheating. Anionic emulsions are a chemically stabilized system, so care should be taken not to upset the chemical balance with contamination by chemicals, over exposure to air, or adverse mechanical or thermal conditions. Before being filled, tanks and trucks should be examined for possible contaminants.

WARNING! HARMFUL OR FATAL IF SWALLOWED. FOR EXTERIOR USE ONLY. KEEP OUT OF REACH OF CHILDREN.

Typical Properties:

PROPERTY	METHOD	Spec Limits	Typicals
Penetration	ASTM D5/T59	40-90 dmm	60 dmm
Cement Mix	AASHTO T48	2 max	0.005
Storage Stability, 24 hours	AASHTO T59	1 % max.	0.0095%
Saybolt Fural Viscosity	AASHTO T59	20-100 secs.	40 secs.
Distillation Residue	AASHTO T59	57% min.	59.5%
Sieve Test	AASHTO T59	0.1 max	0.0
PH		>11	10.9
Ash content	ASTM D8078	1 % max.	<1%
Ductility	AASHTO T51	400 min.	750
Density	Report	NA	8.6 LB

Temps	Min	Max
Storage	50 F	140 F
Application	50 F	130 F

WARRANTY AND DISCLAIMER: This product is believed to be of good quality and to be in accordance with the specifications set forth herein. If the product proves to be defective, it shall be replaced at the cost of Advantage. Such replacement is and shall be the only liability of Advantage. Advantage is not liable for product failure where poor drainage and ponding water exist. Advantage shall not be responsible to the consumer or any person for labor costs of any kind or any other costs or damages associated with the product or its installation, application or reapplication or any damages resulting therefrom. This warranty is exclusive and there are no other warranties either expressed or implied, including warranties of fitness or merchantability. No other written or oral representation by any person, entity, dealer, installer or representative of Advantage shall have any force or effect. For additional warranty and disclaimer information, contact the Advantage corporate office at www.Advantagesealing.com.