

PRODUCT DESCRIPTION:

SS-1h is an anionic, slow set, asphalt based emulsion, consisting of Asphalt Cement, Water, and a Proprietary Emulsifying Agent. It is also known generically as a Tack Coat.

APPLICATION:

SS-1h is used as a bonding agent between the existing pavement and new asphalt overlay. After cleaning the old pavement and removing any loose debris, apply SS-1h to the surface of the old pavement and allow to break before placing the overlay. Breaking or curing occurs when water evaporates from the product changing the color from brownish to black. SS-1h is typically applied with a pressurized system that can create an even fan pattern to apply a thin and uniform coating.

LIMITATIONS:

Never apply SS-1h when pavements are wet, raining or expectant rain. Do not apply SS-1h when ground or air temperature is below 50°F. Recommended application temperature is 70°F to 140°F.

STORAGE:

The SS-1h should be stored between 50°F and 140°F.

PACKAGING:

42# 5-Gallon pail
440# 55-Gallon drum
Bulk gallons

GENERAL PRODUCT DATA:

TEST	ASTM METHOD	SPECIFICATIONS	TYPICAL RESULTS
Viscosity SFS @ 77°F (25°C), s	D-244	20-100	24
Storage Stability, 24-hr, %	D-244	1.0 max	0.0
Cement Mixing, %	D-244	2.0 max	1.0
Sieve, %	D-244	0.1 max	< 0.1
Residue by distillation, %	D-244	57 min	> 60
TESTS ON RESIDUE FROM DISTILLATION			
Penetration, 77°F, 100g, 5s	D-5	40 - 90	65
Ductility, 77°F (25°C), 5 cm/min	D-113	40 min	90
Solubility in TCE, wt. %	D-2042	97.5 min	98

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