



Technical Data Sheet

SS-1H

Typical Uses:

SS-1H asphalt emulsion is used as a general purpose tack emulsion. Other uses include fog seal, dust control, and seed mulch treatment. SS-1h can be used for asphalt slurry seal, please call for details.

Characteristics:

SS-1h asphalt emulsion contains an asphalt cement colloidal dispersed in water. It is a slow set type of asphalt emulsion that may be diluted with water. Caution do not apply with rain approaching. For best results diluted emulsion should be used within 7 to 10 days. Meets Florida DOT, AASHTO and ASTM D 977 specifications.

Typical Application:

For tack coat dilute with equal parts water and apply at a rate of 0.08 - 0.15 gallons per square yard. Hand application should be done with caution; do not over apply. Fog Seal - dilute with equal parts water and uniformly apply at a rate of 0.03 - 0.10 gallons per square yard. Dust Control dilute one part SS-1h to 5 - 7 parts water and apply at 0.10 - 0.15 gallons per square yard to previously dampened and compacted base. Typical application temperature is ambient to 140F.

Specifications:

Tests on emulsions:

	<u>Min</u>	<u>Max</u>
Viscosity, Saybolt Furol @ 77°F	20	100
Storage Stability, 24 h, %	--	1
Cement Mixing Test, %	--	2
Sieve Test, %	--	0.1
Residue by Distillation, %	57	--
Oil Distillate, volume of emulsion	0	1

Tests on residue from distillation test:

Penetration, 77°F, 100g, 5s	40	90
Ductility, 77°F, 5cm/min, cm	40	--
Solubility in trichloroethylene, %	97.5	--

^a This test requirement is waived if successful application of the material in the field has been achieved.

Caution:

Remove from skin promptly. Keep out of reach of children. Use with adequate ventilation. Read label warnings and MSDS before using. Do not take internally. Avoid prolonged contact with skin and breathing of vapor or spray mist. Flush skin with water immediately. In case of contact with eyes, flush with water for 15 minutes and get medical attention.