



MIB SS1H

ANIONIC SLOW SETTING -1h EMULSION ASTM

DESCRIPTION

MIB SS-1h ASTM is a cold applied specially designed water based bitumen emulsion with low viscosity and extended setting time where Bitumen is milled into microscopic particles & dispersed in water using chemical emulsifiers making a stable anionic emulsion.

FEATURES

MIB SS-1h ASTM is an ideal product for road maintenance applications and prime coating on highly porous surfaces having following feature:

- Cold applied, no heating required
- Easy to apply
- Low temperature curing
- Penetrates into the cracks, increase the strength of layers
- High adhesive property
- Environment friendly
- Economical

USES

- Used for fog seal, slurry seal and premix seal coat
- Used for prime coating of highly porous surfaces
- Also used as a tack coat application

APPLICATION

The main four application areas are slurry sealing, fog sealing, and prime coat and premix seal coat. Stir the emulsion by rolling the drum or circulation in bulk. Apply the emulsion at the rate of 0.3 to 0.7 L/m². (Recommended rate varies depending on site condition and mix design)

STORAGE

The drums and pails must be stored in a covered area, away from direct sunlight. The self-life is up to 12 months, when stored as per recommendations.



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HEALTH & SAFETY

Protective equipment such as gloves and goggles should be worn when handling the product. Treat any splashes to the skin or eyes with clear fresh water immediately.

SUPPLY

MIB SS-1h ASTM is supplied in 20kg pail, 200kg steel drum & BULK tankers

CAUTION

Do not freeze or overheat. Avoid prolonged contact with skin, avoid contact with eyes, do not take internally and seek medical attention in extreme condition. Keep container closed when not in use. Keep out of reach of children.

TECHNICAL DATA

PROPERTIES	Test Specifications	Test Standards
Viscosity, SayboltFurol at 25°C[77°F]SFS	20-100	ASTM D-7496
Storage stability test ,24-h,% ,max	1.00	ASTM D-6930
Sieve test, % ,max	0.10	ASTM D-6933
Cement mixing test, % ,max	2.0	ASTM D-6935
Distillation, Residue, % ,min	57	ASTM D-6997
Test on Residue from distillation:		
Penetration,25°C[77°F],100g,5s	40-90	ASTM D-5
Ductility,25°C[77°F],5cm/min, cm, min.	40	ASTM D-113
Solubility in Trichloroethylene, min.	97.5	ASTM D-2042

*The above specifications conforms to ASTM D-977-13 .

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