



Blacklidge Emulsions, Inc.

PRODUCT DATA FOR NTSS-1HM TRACKLESS TACK COAT

DESCRIPTION

Blacklidge Emulsions NTSS-1HM Asphalt Emulsion Trackless Tack Coat is a SPECIALIZED anionic asphalt emulsion. This product is manufactured with chemical modifiers. The product is manufactured to act as a Prime Coat material on top of road sub bases and RAP. The advantages of this product include:

In comparison to other TACK materials, NTSS-1HM has many advantages. Some of the advantages are:

- Product does not track once it dries
- Product takes less than 15 minutes to dry hard to the touch
- Traffic could be opened once it dries thus continuing paving operation days after the tack is applied.
- Product gives superior shear values (50 % better)
- Product's modifiers will create SUPPER BOND between the two surfaces it is applied to, thus create better economic life for the pavement
- Product helps give consistent density across the mat...up to 2 %

USES

Used primarily as a Tack Coat material in between two pavement mats.

PHYSICAL PROPERETIES & DRAFT PROPOSED SPECIFICATION

BITUMINOUS MATERIAL GRADE	NTSS-1HM	
		Specification
		Min / Max
Solubility, %		97.5 Min
Penetration at 77°F		5 / 15
Ductility at 77°F, Cm		

Emulsion Residue by Distillation, %		40 Min
Distillate, %		
Naptha, % by Vol.		1.0 Max
Oil Portion, % by Vol.		
1 Day Storage Stability, %		1.0 Max
Sieve Test, %		0.1 Max*
Cement Mixing, %		
Demulsibility, %		
Furol Viscosity, Sec., 77°F		30 Min
Furol Viscosity, Sec., 122°F		
R & B Softening Point range, deg C		60 / 75
Orig.Bind DSR,G*/Sind @ 82C,kpa		1.0 Min

* The Sieve result is tested for reporting purpose only. If the product pumps well the sieve specification waived.

LIMITATIONS

Subject to damage if frozen. NOT COMPATIBLE WITH CATIONIC EMULSION (CRS, CQS, CMS, CSS ETC...). All equipments must be thoroughly cleaned if previously contained cationic emulsion. Do not apply if rain is expected.

APPLICATION

For application, conventional emulsion distributors are suitable. NTSS-1HM Trackless Tack Coat should be applied at a rate of 0.03 to 0.10 gallons per square yard. Recommended application temperature is 74 to 80 deg. C (165 to 175 F).

CAUTION

For industrial use only. Keep out of reach of children. Refer to MSDS for further information.

THIS PRODUCT IS NOT SUBJECT TO THE CONTROLLED PRODUCT REGULATIONS.