

Description

Non-Tracking Tack is an emulsion that is used as a tack coat in conditions where it is important that the tack coat not migrate onto thermoplastic striping, tape, stamped or brick crosswalks, concrete aprons, etc.

Physical Properties

Boiling Point : Approximately 100°C (212°F)
 Percent Volatiles : None
 Appearance : Brown Liquid
 Flammability : Non-Flammable (liquid)

Weight Per Gallon : 8.4 lbs
 Solubility in Water : Dispersable
 Odor : Mild Petroleum Odor
 Ph Range : 6.5 - 7.5

Specifications for Non-Tracking Tack

NTQS-1hM is listed on VDOT's Approved Product List (50.1A) and meets the requirements listed in VDOT's Road and Bridge section 210.04d.

Property		Test Procedure	Specification	
			Min	Max
Viscosity, Saybolt-Furol, 25°C (77°F), sec		T59, T72	—	150
Sieve Test, % (Plant)		T59	—	0.1
Sieve Test, % (Field)			—	0.3
Residue Determination	Residue by evaporation, % by weight	T59	50	—
Tests on Residue From Evaporation	Penetration, 25°C (77°F), 100 g, 5 sec	T49	—	50
	Softening Point, R&B, °C	T53	57	—

Handling

Protect the emulsion from freezing.

Avoid overheating the emulsion.

Avoid excessive pumping with high shear pumps, especially if the emulsion is cool.

Storage

Grade	Recommended Maximum Storage Temperature, °F	Application Temperatures (°F)	
		Recommended Range	Maximum Allowable
Non-Tracking Tack	160	160 - 170	180

Application

Distributor should be equipped with 0 tips.

Material should be heated to 155° BEFORE Tank circulating.

Material should be heated to 165° BEFORE Bar circulating.

Material should be heated to 160° - 170° BEFORE application.

Material should be sucked back to Tank between applications to avoid excessive pumping.

Material should be applied at .05 per square yard.

Transport

Regulatory Information	UN Number	Proper Shipping Name	Class	PG	Label
USDOT		Not Regulated			