

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

Specifications for Non-Tracking Tack

NTCQS-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 | | | |