

AE-NT

Rapid Setting Trackless Tack

- ⇒ No more Cleaning Tack off Vehicles & Roadways
- ⇒ Superior Bonding
- ⇒ Eliminates Scoot
- ⇒ Quick Break
- ⇒ Non-Tracking Hard Surface
- ⇒ Store and Pump at Ambient Temperature
- ⇒ Tack Today, Pave Today or Tomorrow
- ⇒ Less Traffic Control



Description: This work consists of preparing and treating a paved surface with a specialized anionic trackless asphalt emulsion. Used primarily for hot mill asphalt constructions.

Material: Conform to the following typical physical properties:

Parameter	AASHTO Test Method	MIN	MAX
Soybolt Furol Viscosity, SFS @ 77°F	T59	15	100
Settlement, % Max.	T59	---	5
Residue by Distillation, %	T59	50	---
Oil Distillate, %	T59	---	1
Sieve Test, %	T59	---	0.3

Test on Residue

Penetration, @ 77°F	T49	---	40
Solubility, %	T59	97.5	---

Note: Product should not contain filler such as clay, etc.

Weather Limitations: Do not apply the asphalt material if the surface temperature is below the minimum placement temperature for the pavement course to be placed. Note: Subject to damage if frozen.

Preparation of Surface: Ensure that the surface is thoroughly clean and dry when the asphalt material is applied. Remove materials cleaned from the surface and dispose of it as the Engineer directs.

Application of Asphalt Material: Uniformly apply the asphalt materials with a distributor. Surface to be clean and dry. Nozzle spray pattern should be identical to one another along the distributor spray bar. The angle of the nozzle should be a 15-30 degree angle to the spray bar axis to maximize overlap. AE-NT should be applied at a rate of .05 to .1 gallon per square yard. Recommended application temperature is 150°F to 180°F. Do not exceed 180°F. For irregular areas such as driveways and intersections, apply the asphalt material using a method the Engineer approves. Before placing a surface course onto an intermediate course, apply a tack coat on the intermediate course. Apply the tack coat in a manner that offers the least inconvenience to traffic and that allows one-way traffic without pickup or tracking. Only apply the tack coat to areas that will be covered by a pavement course. The Engineer and Manufacturer's Representative will approve the quantity, rate of application, temperature, distributor settings and areas to be treated before application of the tack coat. Please contact the manufacturer representative for distributor settings and spray nozzles.

