



Tracking Resistant Asphalt Interlayer (TRAIL)

Material Producer List

Materials and Tests Division – Asphalt Binder Section

Tracking Resistant Asphalt Interlayer (TRAIL)

The following tracking-resistant asphalt interlayer (TRAIL) materials are pre-approved for use on Department projects. TRAIL is applied to asphalt pavement surface as a tack coat or sealant before the installation of new asphalt concrete.

Approval is based on successful use on **at least three TxDOT construction projects completed within the one-year period preceding the request.** Successful use is determined based on the observations and any testing conducted by the receiving agency to determine the suitability of the product. Documentation must include the new and existing pavement types and the application rate of the TRAIL. The following information must be included with the documentation:

- contact name and telephone number,
- product name and supplier,
- dates of construction for each project,
- **Tex-249-F shear test result on TxDOT-witnessed materials collected from each project,**
- **material safety data sheet,**
- **product data sheet, if applicable**
- Control-Section-Job (CSJ) number for each project, if available; and
- location and highway for each project submitted.

Allow for 60 days to process the approval request, after submitting complete documentation to MTD. Products **covered by Item 300** shown on this list must still be quality tested by MTD on an ongoing basis, as required in Item 300, "Asphalt, Oils, and Emulsions," and the current TxDOT lab number must be displayed on the shipping ticket/bill of lading at delivery as per Tex-545-C. Products not covered by Item 300 shown on this list must still be quality [e.g., safety, physical (color, liquid/solid/powder, gradation etc.), performance (viscosity, stiffness, etc.)] tested by the manufacturer on a batch-by-batch basis or a third-party laboratory on an annual basis and should show no change in chemical formulation.

The Department reserves the right to sample and test materials at any time **and seek input from projects not included in the request.**

All products listed in this document must re-qualify every three years. The requalification request should include the same documentation as required for a new approval and must be submitted **60 days prior to the expiration date.** For more information, contact the Materials and Tests Division **Asphalt Binder** Section at (512) 506-**5242.**

TRAIL Product	Product Type	Material Grade	SiteManager Material Code	Supplier	Typical Use	Expiration Date
UltraFuse – Trackless Hot Applied	Hot asphalt	NT-HA	03TRAIL-HA	Blacklidge	Tack or seal	12/31/2025
UltraTack – Trackless Tack (NTSS-1HM)	Emulsified asphalt	NT-HRE	03TRAIL-EH	Blacklidge	Tack	12/31/2025
NTQS-1HH	Emulsified asphalt	NT-HRE	03TRAIL-EH	Asphalt Products Unlimited	Tack	12/31/2025
Underseal	Hot asphalt	NT-HA	03TRAIL-HA	Jebro	Tack or seal	12/31/2025
CBC-1H	Emulsified asphalt	NT-SRE	03TRAIL-ES	Ergon Asphalt and Emulsions	Tack	12/31/2025
Zydex Nanotac ¹	Emulsified Asphalt	-	-	KLP	Tack	12/31/2025
CATT-TR	Emulsified Asphalt	NT-RRE	03TRAIL-ER	Wright Asphalt Products Co	Tack	12/31/2025
eTac-HB	Hot Asphalt	NT-HA	03TRAIL-HA	Ergon Asphalt and Emulsions	Tack or seal	12/31/2025
Road Weld 250 ²	Hot Asphalt	-	-	Texas Materials Group	Tack or seal	12/31/2025
BC-1HT	Emulsified asphalt	NT-HRE	03TRAIL-EH	Ergon Asphalt and Emulsions	Tack	12/31/2025

1. This product is an additive used in conjunction with a standard emulsified asphalt. Follow manufacturer's recommendation for product use.
2. This product uses an additive in conjunction with a standard PG asphalt binder. Follow manufacturer's recommendations for proper PG grade selection and additive dosage rate.