

Asphalt Release Agent - Approved Products

Effective: 05/17/2024

All products used for this application must be tested through the AASHTO Product Evaluation and Audit Solutions (AASHTO PEAS) and meet the approval criteria below. Any change to the approved asphalt release agent (in formulation or composition) requires re-evaluation of the material and the new product must receive departmental approval prior to use.

WisDOT Asphalt Release Agent Approval Criteria:

- Asphalt Stripping Test:
 - The average undiluted and diluted mass change must be less than or equal to 0.5 grams after 7 days.
 - Photos of diluted and/or undiluted samples must not exhibit stripping of the coarse or fine aggregate after 7 days. WisDOT Bureau of Technical Services will make the final determination of whether the aggregate strips based on the photos taken by the AASHTO PEAS lab.

New Product Submissions:

Suppliers may request WisDOT evaluation once the AASHTO PEAS testing cycle is complete. AASHTO PEAS test data is acceptable only if it is less than five years old. Renewal of asphalt release agents is required every five years.

When submitting a written request for approval to the department, the following must be included:

- Company Name.
- Physical and mailing addresses.
- Product brand name.
- Contact person's name with email address and phone number.
- NTPEP product identification.

Send submittal information to:

DOTProductSubmittal@dot.wi.gov

ATTN: HMA Unit

The department assigns the expiration date based on the date AASHTO PEAS releases the data to the public. The expiration date will be the December 31st on or after five full years from the test data's public release date (i.e.: A product with a public data release of February 11, 2020, will expire on December 31, 2025, regardless of when the request to be added to the Approved Products List is made).

Renewal Submissions:

A written request including the required information for new product submissions for re-approval must be submitted to the department at least two weeks prior to the expiration date for the product to remain on the Approved Products List. In the request for renewal, include updated NTPEP Product Identification corresponding to test results that are less than five years old. Send renewal information to the same contact listed above for new submittals. The expiration date will be updated as described for new submittals.

Supplier/Manufacturer Name	Product	Dilution Ratio	Expiration Date
BG Chemical	Black Magic	10:1	12/31/2027
BG Chemical	GreenGuard	10:1	12/31/2027
BG Chemical	Loose Juice	10:1	12/31/2027
Brody Chemical	First Choice Concentrate	10:1	12/31/2027
ChemStation	8277	4:1	12/31/2025
ChemStation	40019D	2:1 - 10:1	12/31/2026
ChemStation	22169	2:1	12/31/2026
ChemStation	4996	4:1	12/31/2026
ChemStation	44169	4:1	12/31/2025
Chemtek, Inc.	357	N/A	12/31/2024
Chemtek, Inc.	BA30	N/A	12/31/2027
DuBois Chemicals	Du-Slip II	12:1	12/31/2025
Emulso	AR-92	40:1	12/31/2028
Industrial Chem Solutions Inc. [formerly: KT Chemicals, Inc.]	Popcorn Buster	N/A	12/31/2026
Lubrication Technologies, Inc.	Lube-Tech Endurance HD	10:1	12/31/2027
Meyer Lab	Avalanche 2022	N/A	12/31/2027
Meyer Lab	Super Slider	N/A	12/31/2025
Solutions ²	UltraSlide PRO AR	5:1	12/31/2024
Solutions ²	EZ-2 Slide	10:1	12/31/2029
SoySolv Biosolvents, LLC.	TackSolv	30:1	12/31/2028
Tec-Team Ind., Inc.	Tec-Shield RTU	Undiluted	12/31/2029
Zep, Inc.	BMF Asphalt Release Agent	3:1	12/31/2027
Zep, Inc.	No.1	3:1	12/31/2027
Zep, Inc.	Pinnacle	Undiluted - 5:1	12/31/2029