

Asphalt Release Agent - Approved Products

Effective: 11/03/2022

All products used for this application must be tested through the AASHTO National Transportation Product Evaluation Program (NTPEP) and meet the following requirements.

WisDOT Asphalt Release Agent NTPEP 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 NTPEP lab.

Suppliers may request WisDOT evaluation once the NTPEP testing cycle is complete. 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. NTPEP test data is acceptable only if it is less than three years old and re-approval of asphalt release agents is required every 3 years. The department assigns the expiration date based on the date NTPEP releases the data to the public. The expiration date will be the December 31st on or after 3 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, 2023, regardless of when the request to be added to the Approved Products List is made). A written request for re-approval must be submitted to the department at least two weeks prior to the expiration date for the product to remain in the Approved Products List.

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:

Steve Hefel

Wisconsin Department of Transportation

Bureau of Technical Services, Truax Center

3502 Kinsman Blvd

Madison, WI 53704

steven.hefel@dot.wi.gov (Note: email is to be used as the primary means of sending this information)

Supplier/Manufacturer Name	Product	Dilution Ratio	Expiration/Removal Date
BG Chemical	Black Magic	10:1	12/31/2022
BG Chemical	GreenGuard	10:1	12/31/2022
BG Chemical	Loose Juice	10:1	12/31/2023
Brody Chemical	First Choice Concentrate	10:1	12/31/2025
ChemStation	8277	4:1	12/31/2023
ChemStation	40019D	2:1 - 10:1	12/31/2024
ChemStation	22169	2:1	12/31/2024
ChemStation	4996	4:1	12/31/2024
ChemStation	44169	4:1	12/31/2023
Chemtek, Inc.	357	N/A	12/31/2022
Chemtek, Inc.	BA30	N/A	12/31/2025
DuBois Chemicals	Du-Slip II	12:1	12/31/2023
Industrial Chem Solutions Inc. [formerly: KT Chemicals, Inc.]	Popcorn Buster	N/A	12/31/2024
Lubrication Technologies, Inc.	Lube-Tech Endurance HD	10:1	12/31/2025
Meyer Lab	Avalanche	N/A	12/31/2022
Meyer Lab	Super Slider	N/A	12/31/2023
Solutions2	UltraSlide PRO AR	5:1	12/31/2022
Zep, Inc.	BMF Asphalt Release Agent	5:1	12/31/2022
Zep, Inc.	No.1	5:1	12/31/2023