

WisDOT Asphalt Release Agent Submittal for Approval

Effective January 1, 2017

1. Description

Asphalt release agents are used for coating truck beds, pavers, rollers, slat elevators, and hand tools to prevent asphalt binder or hot mix asphalt (HMA) from adhering. These materials should perform this function without causing degradation (stripping) of the hot mix asphalt. An asphalt release agent must be approved before use for a department project. The following guidelines are provided to establish requirements for approval of these products.

2. Approval procedure

The department will only consider products evaluated by *National Transportation Product Evaluation Program (NTPEP)* for approval. NTPEP asphalt release agents testing is in accordance with AASHTO TP 102-XX. The department will evaluate the NTPEP test results for conformance with [CMM 4-56](#). Information on submittal procedure and testing cycles is available at www.ntpep.org. Suppliers may request department evaluation once the NTPEP testing cycle is complete. NTPEP test data is acceptable only if it is less than three years old.

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

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

The submittal information shall be sent 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)

3. Re-approval

Re-approval of asphalt release agents is required every 3 years. The department assigns the expiration date based on the NTPEP test date. 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.

4. Approved Products List.

The department will list products meeting all of the requirements of [CMM 4-56](#) in the Approved Products List. Products appearing in the Approved Products List under the title "Release Agents – Asphaltic Mixtures" can be used for department projects with no further evaluation unless deemed necessary by the department or Project Engineer. However, changes in formulation or composition of the product listed on the Approved Products List are not allowed. Any changes to the product will require re-evaluation of the product by the department after a new NTPEP testing cycle is completed.

The department may take sample material at any time from projects for evaluation, and may remove the material from the Approved Products List if:

1. The materials does not meet the requirements of [CMM 4-56](#)
2. Test results are significantly different from the original NTPEP test results

Release Agents, Asphaltic Mixtures

Note: unless approval date is shown product was approved before 1999

(1) BG Chemical bought ChemMark in 2005

(2) Identical products, cross-listing provided for information

Contact:

Steve Hefel

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Date last edited: 7/23/2015

Product Name	Manufacturer & Location	Date Approved
2100 Nutrient Industr Cleaner	Lubrication Engineers, Inc., Fort Worth, TX	10/22/1999
#4900 Super Slick	Schaeffer's Specialized Lubricants, St. Louis, MO	8/3/2005
AME	Technology Chemical, Inc.	10/20/2002
Aqua Slip 30	Chemtek, Resarch Triangle Park, NC	5/4/2000
AR-X	Interchem International, Overland Park, KS	
AR3600	BioSpan Technologies, Inc., Baldwin, MO	10/2/2000
AR_92	Emulso Corporation, Buffalo, NY	
AR-611	S&S Industrial Services, Inc., Waukesha, WI	
AS-Release	JJC Materials, Palmer MA	10/27/2003
Asphalt Release	Chemical Technologies, Inc., Golden Valley, MN	1/8/2004
Asphalt Release EF	Chemtech Inc., Adel, IA	5/5/2009
ASPHALT RELEASE--EF	Wausau Chemical Corporation, Wausau, WI	6/2/2009
Asphalt Release RTU	Brody Chemical, Salt Lake City, Ut	6/14/2001
ASPHALT RELEASE-WB	Wausau Chemical Corporation, Wausau, WI	4/2/2009
Avalanche Asphalt Release Agent	Meyer Laboratory Inc., Blue Springs, MO	3/17/2015
Bio-Clean	Bio-Clean Industries, Aurora, CA	9/26/1997
Bio-Kream	Pristo Chemical Co., Roswell, GA	
Black Magic (1)	BG Chemical	
Black Ice HD	Hydro-Chem Systems, Inc.	4/8/2014
Black Magic for Rubber (1)	BG Chemical	
C 6000 Asphalt Release Agent	Clean State Supply, Spencer, IA	4/17/2012
ChemStation 2061	Chemstation of Wisconsin, Milwaukee, WI	4/16/2003
ChemStation 2217	Chemstation of Wisconsin, Milwaukee, WI	5/14/2004
ChemStation 2061-A	Chemstation of Wisconsin, Milwaukee, WI	4/19/2006
ChemStation 2217-A	Chemstation of Wisconsin, Milwaukee, WI	4/19/2006
ChemStation 2087-B	Chemstation of Wisconsin, Milwaukee, WI	5/9/2007
ChemStation 2384-B	Chemstation of Wisconsin, Milwaukee, WI	5/9/2007
ChemStation 5278	Chemstation of Wisconsin, Milwaukee, WI	6/17/2002
ChemStation 5278-2	Chemstation of Wisconsin, Milwaukee, WI	8/14/2002
ChemStation 20148	Chemstation of Wisconsin, Milwaukee, WI	9/29/2009
ChemStation 20158	Chemstation of Wisconsin, Milwaukee, WI	9/29/2009
ChemTek CT 6550	ChemTek, Adel, IA	3/27/2014
ClearRelease (2)	KT Chemicals, Inc.	5/6/2015
AR-40/AR-50 (2)	KT Scientific	7/23/2015
20135	ChemStation International, Inc, Dayton, OH	7/16/2009
20136	ChemStation International, Inc, Dayton, OH	7/16/2009
20137	ChemStation International, Inc, Dayton, OH	7/16/2009
67001	ChemStation International, Inc, Dayton, OH	7/16/2009
67002	ChemStation International, Inc, Dayton, OH	7/16/2009
Churchill L901	Puritan/Churchill Chemical Co., Galesburg, IL	

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Churchill L911	Puritan/Churchill Chemical Co., Galesburg, IL	
CR3600	BioSpan Technologies, Inc., Baldwin, MO	10/3/2000
DART4	Hill & Griffith Co., Cincinnati, OH	2/22/2005
Dispersed Acidulated Soapstock	CHS, Mankato, MN	9/28/2004
Diver Slip	Diversey Corp., Cincinnati, OH	
DMX-77	Spectraphalt, LLC, Metteson, IL	3/3/1998
E-Soy	Technology Chemical, Inc.	3/13/2002
Eco 1000	U.S. Protec, Cleveland, OH	
ECO PRO "RELEASE"	KEM TECH INDUSTRIES, IINC.	6/17/2010
Econopave 1000	Economy Compounds, Inc	4/25/2007
Empire Foam Plus	Empire Services, Roswell, GA	6/2/2000
Empire 2000 Phalt Free	Empire Services, Roswell, GA	6/2/2000
Empire Slide Plus	Empire Services, Roswell, GA	6/2/2000
Enviro-Slide(366)	Athea Laboratories, Inc., Milwaukee, WI	4/11/2002
EZ-60	Dubios Chemical, Cincinnati, OH	
EZ Release	Totla Solutions, Milwaukee, WI	9/27/2005
F.O. Release	Fine Organics Corp., Lodi, NJ	
F.O. Release II	Fine Organics Corp., Lodi, NJ	
Gargoyle-ExonMobile	Microblend, Inc., Morrow, GA	1/25/2002
GEO 55	SNI Solutions, Geneseo, IL	3/23/2006
G.E.Release	NCC, Inc., Marietta, GA	
GERALYN SI ERA	Fuchs Lubricants Co., Kansas City, KS	12/4/2008
Glide Off	Astec Corp., Indianapolis, IN	2/4/1999
Global Chem Source, Corp.	Maxi KREME	5/10/2013
Green Guard	BG Chemical, Dallas, TX	1/8/2014
HD 5565	Chemstation of Wisconsin, Milwaukee, WI	
Milonic E-202	Milport Enterprises, Inc., Milwaukee, WI	
Milonic ET-15	Milport Enterprises, Inc., Milwaukee, WI	
Milonic ET-20	Milport Enterprises, Inc., Milwaukee, WI	
Mor-Release M	Morton International, Inc., Chicago, IL	5/5/1999
NCC-SF92	NCC, Inc., Marietta, GA	
No. 1 Asphalt Release Agent	Compound Technologies, Cartersville, GA	5/5/2006
Perma-Slip	Scanroad, Inc., Waco, TX	
Petro Ferm	Petro Ferm, Inc., Frenadina Beach, FL	
Phalt-Free	NCC, Inc., Marietta, GA	
Polyslip	Dubios Chemical, Cincinnati, OH	
Pure EZ Release	Total Solutions, Milwaukee, WI	9/27/2005
Quik Slip	Pure-Chem, Inc., Stanton, CA	8/15/2000
ReleaseAll	Microblend, Inc., Morrow, GA	1/23/2002
(366) Release Ease	Share Corp, Inc., Milwaukee, WI	4/10/2002
Rip Tide	Durmond American, Chilton, WI	8/15/2000
Rochester	Midland Corporation, Milwaukee, WI	1/23/2002
SD-20 All Purpose Cleaner	Spartan Chemical Company, Inc., Muamee, OH	8/26/2009
SPX-7	Compound Technologies, Inc., Cartersville, GA	7/29/2004
Slide-All	Diversey Corp., Cincinnati, OH	
Slide-All	Tec-Logix Industries, Inc., Atlanta, GA	
Slide-Eeze	Diversey Corp., Cincinnati, OH	
Slide-Eze	Dubois Chemical, Cincinnati, OH	
Slide Out	Hydro-Chemical Systems, Inc.	12/4/2008
Slikit	Tarmac Products, Inc., Blue Springs, MO	
Slipeazee Natural	Rochester Midland, Milwaukee, WI	3/10/1997

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Product Name	Manufacturer & Location	Date Approved
Slipeazee Satin	Rochester Midland, Milwaukee, WI	
Slipeazee SB	Rochester Midland, Milwaukee, WI	
Solvox Special 5332	SOLVOX Mfg. Company, Milwaukee, WI	10/1/2000
Solvox Special 5334	SOLVOX Mfg. Company, Milwaukee, WI	10/11/2000
Solvox Special 5337	SOLVOX Mfg. Company, Milwaukee, WI	5/2/2002
Solvox Special 5338	SOLVOX Mfg. Company, Milwaukee, WI	5/2/2002
Solvox Special 5339	SOLVOX Mfg. Company, Milwaukee, WI	5/2/2002
Solvox Special 5340	SOLVOX Mfg. Company, Milwaukee, WI	5/1/2002
Solvox Special 5341	SOLVOX Mfg. Company, Milwaukee, WI	5/1/2002
Solvox Special 5343	SOLVOX Mfg. Company, Milwaukee, WI	5/1/2002
Spectrapave 1000 (no dilution)	Spectraphalt, LLC, Metteson, IL	5/1/2002
Spectrapave 2000 (no dilution)	Spectraphalt, LLC, Metteson, IL	5/1/2002
STA-OFF(Asphalt Release Coating)	Astec Corp., Indianapolis, IN	5/1/2002
Syn-Coat	Presto Chemical Company, Roswell, GA	4/11/2002
Teclon 50	Tec-Team Industries, Inc., Smyrna, GA	5/21/1999
Telcon-Pro	Tec-Team Industries, Inc., Smyrna, GA	5/25/2005
Texope 515	Texo Corp., Jackson, WI	10/11/2000
Tuff-Act- Pennzoil/Quaker State	Microblend, Inc., Morrow, GA	3/29/1999
United 596 E-Z Go	United Laboratory, ST. Charles, IL	7/5/2006
Valvoline Cling Free Release Agent	The Valvoline Company, Lexington, KY	4/19/2001
ZEP E2008 (XT-3199)	Zep Manufacturing Company, Atlanta, GA	10/3/2002
ZEP FA	Zep Manufacturing Company, Atlanta, GA	1/29/1997
ZEP Freeze Free	Zep Manufacturing Company, Atlanta, GA	1/29/1997
ZEP R-6690	Zep Manufacturing Company, Atlanta, GA	10/3/2002
ZEP Special Mix	Zep Manufacturing Company, Atlanta, GA	1/29/1997
ZEP X-5396	Zep Manufacturing Company, Atlanta, GA	