

12-20-2011

## Qualified Products List of Concrete Curing Compounds, December 20, 2011

Maine Department of Transportation

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Maine Department of Transportation  
 Qualified Products List of  
**CONCRETE CURING COMPOUNDS**  
 Meeting MaineDOT Standard Specifications Sections 502, 518, 526, 535, 606, 712, and AASHTO M 148

<b>TYPE 1-D, CLEAR OR TRANSLUCENT WITH FUGITIVE DYE*</b>							
Manufacturer/Supplier	Product Name	Dry Time (minutes)	Moisture Loss (kg/m <sup>2</sup> in 72 hrs)	Flash Point (F)	VOC (g/l)	Reflectance %	Most Recent NTPEP Evaluation
ChemMasters 300 Edwards Street Madison, OH 44057-3112 (800) 486-7866 <a href="http://www.chemmasters.net">www.chemmasters.net</a>	Safe-Cure 1200 Clear with Dye	45	0.18	>212	30		CCC-2010-02-005 (2010)
Kaufman Products, Inc.. 3811 Curtis Ave. Baltimore, MD 21226 (800) 637-6372 <a href="http://www.kaufmanconcretetreatments.com">www.kaufmanconcretetreatments.com</a>	Thinfilm 420 with Dye	30	0.13	>212	48		14006.2 (2009)
<b>TYPE 2, WHITE PIGMENTED</b>							
Manufacturer/Supplier	Product Name	Dry Time (minutes)	Moisture Loss (kg/m <sup>2</sup> in 72 hrs)	Flash Point (F)	VOC (g/l)	Reflectance %	Most Recent NTPEP Evaluation
ChemMasters 300 Edwards Street Madison, OH 44057-3112 (800) 486-7866 <a href="http://www.chemmasters.net">www.chemmasters.net</a>	Safe-Cure 1200	45	0.33	>212	30	72.3	CCC-2010-02-004 (2010)
Dayton Superior 4226 Kansas Avenue Kansas City, KS 66106 (877) 416-3439 <a href="http://www.daytonsuperior.com">www.daytonsuperior.com</a>	White Wax Cure J9A	2 hrs.	0.41	>212	<350	75.2	14002.1 (2005)
Kaufman Products, Inc.. 3811 Curtis Ave. Baltimore, MD 21226 (800) 637-6372 <a href="http://www.kaufmanconcretetreatments.com">www.kaufmanconcretetreatments.com</a>	Thinflim 445	2-3/4 hrs.	0.45	>212	<350		14002.1 (2005)
	Thinflim 450	30	0.29	>212	210	65	14006.2 (2009)
Right Pointe 234 Haverstone Drive DeKalb, IL 60115 (888) 755-5700 <a href="http://www.rightpointe.com">www.rightpointe.com</a>	White Water Wax State	50	0.43	>212	350	66.7	CCC-2010-01-002 (2010)

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<b>TYPE 2, WHITE PIGMENTED</b>							
<b>Manufacturer/Supplier</b>	<b>Product Name</b>	<b>Dry Time (minutes)</b>	<b>Moisture Loss (kg/m<sup>2</sup> in 72 hrs)</b>	<b>Flash Point (F)</b>	<b>VOC (g/l)</b>	<b>Reflectance %</b>	<b>Most Recent NTPEP Evaluation</b>
SpecChem, LLC 700 West 47th Street, Suite 450 Kansas City, MO 64112 (866) 791-8700 <a href="http://www.specchemllc.com">www.specchemllc.com</a>	Pave Cure WW	10	0.28	>212	<350	72.9	14004.1 (2007)
Vexcon Chemicals, Inc. A. H. Harris & Sons, Inc. (800) 872-0821 <a href="http://www.vexcon.com">www.vexcon.com</a>	Certi-Vex Envio Cure White	60	0.41	>200	179	68	14006.1 (2009)

All products on this list are in conformance with Maine Department of Environmental Protection Chapter 151: Architectural and Industrial Maintenance (AIM) Coatings VOC content limit for Concrete Curing Compounds of 350 grams per liter.

All products on this list have been tested through AASHTO's National Transportation Product Evaluation Program.

References: MaineDOT Standard Specifications of December 2002, Sections: 502 – Structural Concrete, 518 – Structural Concrete Repair, 526 - Concrete Barrier, 535 - Precast, Prestressed Concrete Superstructure, 608 - Sidewalks, and 712 - Miscellaneous Highway Material.  
 ASTM C 309 Liquid membrane-Forming Compounds for Curing Concrete

Please see Concrete Curing Compounds Prequalification Criteria on QPL Home Page.

\* Type 1-D, Curing compound requires the addition of a fugitive dye which must be readily distinguishable for at least 4 hours and inconspicuous in 7 days.

Contact the Product Evaluation Coordinator at 207-624-3268 with any questions on this list.

PLEASE NOTE: Products often times may have multiple uses. Products appearing on this particular list are expressly pre-qualified for this category of usage only. Do not use these products for any other application unless this product is noted on other lists.

Sales Representatives seeking approval of a new product should submit their product's Materials Technical Data Sheet, Instructions for Installation, Material Safety Data Sheet, and a completed copy of the MaineDOT Preliminary Information for Product Evaluation Form.