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Qualified Products List of Evaporation Retardants, February 13, 2014

Maine Department of Transportation

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**Maine Department of Transportation
Qualified Products List of
Evaporation Retardants**

| Product | Manufacturer | Recommended Dilution & Application Rates |
|---|---|---|
| CERTI-VEX ENVIO® ASSIST | VEXCON CHEMICALS 7240 State Road Philadelphia, PA 19135 888-839-2661 | 1 part Certi-Vex Envio Assist to 9 parts water. Application rate: 200-400 ft ² /gal |
| MasterKure ER 50* (formerly Confilm) | BASF Construction Chemicals, LLC 889 Valley Park Drive Shakopee, MN 55379 800-433-9517 | 1 gal. product to 9 gals. water. Application rate: 200 to 400 ft ² /gal |
| SikaFilm® | Sika Corporation 201 Polito Ave Lyndhurst, NJ 07071 800-933-SIKA | 1 gal. SikaFilm to 8 gals. water. Application rate: 9 mixed gallons will cover 1600-3200 ft ² . |
| AquaFilm™ Concentrate J74 | Dayton Superior Corporation 4226 Kansas Avenue Kansas City, KS 66106 888-977-9600 | 1 gal. AquaFilm to 9 gals. water. Application rate: 200 to 400 ft ² /gal |
| EVAPRE™ | W.R. Meadows, Inc. P.O. Box 338 Hampshire, IL 60140-0338 800-342-5976 | 1 gal. EVAPRE to 9 gals. water. Application rate: 200 to 400 ft ² /gal. |
| VaporAid | Kaufman Products, Inc. 3811 Curtis Ave. Baltimore, MD 21226-1131 800-637-6372 | 1 part VaporAid with 9 parts water. Application rate: 200-400 ft ² /gal. |
| Spray Film | ChemMasters 300 Edwards Street Madison, OH 44057 800-649-4773 | 1 gal. of Spray Film with 9 gals. water. Application rate: 200 to 400 ft ² /gal. |

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"Surfaces of all concrete placements containing silica fume additive shall be coated with an approved evaporation retardant immediately after finishing and texturing the concrete surface. The application of wet burlap or wet cotton mats shall be made within 15 minutes after the finishing of the concrete surface. The application rate, the desired equipment, and the mixing and application procedures for an approved evaporation retardant shall be as designated by the manufacturer. Successive applications or heavier applications of this evaporation retardant shall be applied as necessary to retain the required surface "wetness" appearance." (*502.15 Curing Concrete, Maine DOT Standard Specifications, December 2002*).

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](#).

If you are experiencing difficulties reading or printing this page, or any page on the Qualified Products List website, please contact the Product Evaluation Coordinator at 207-624-3268.

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