

Maine Department of Transportation
Qualified Products List Product Acceptance Criteria

Asphalt Release Agents

MaineDOT Standard Specifications (2014) Section: 401 – Hot Mix Asphalt Pavements

Product must be evaluated by AASHTO's National Transportation Product Evaluation Program (NTPEP).

Must submit a completely filled-out New Product Evaluation Form (available on our website).

The following are MaineDOT's minimum requirements for asphalt release agents per NTPEP's Test Results:

7 Day Stripping Test

Does not strip in full strength and diluted strength forms.

Mixture Slide Test

10.0 grams retained, maximum

Asphalt Performance Test Results

Does not fail after 3 pours.

MaineDOT Safety Requirements:

Have a rating no higher than zero (0) for all National fire Protection Agency (NFPA) Hazard Codes. If using HMIS, a rating no higher than one (1) is acceptable for Health and a zero (0) is required for both Flammability and Reactivity codes.

Have a flash point greater than 400°F (204°C) on the undiluted product.

Contain no flammable materials, solvents, or petroleum elements.

Contain components that do not exceed the acceptable limits and shall contain no polychlorinated biphenyls (PCBs) listed in the RCRA

Must remain current with NTPEP's policy regarding periodic re-testing as required by the program.

NOTE: MaineDOT may require a field evaluation before final acceptance and inclusion on the QPL.

Last revision: May 5, 2016