

MARYLAND DEPARTMENT OF TRANSPORTATION  
STATE HIGHWAY ADMINISTRATION  
OFFICE OF MATERIALS TECHNOLOGY  
7450 Traffic Drive, Building #4  
Hanover, MD, 21076

**PROCEDURE FOR THE QUALIFICATION OF  
STYRENE-BUTADIENE LATEX EMULSION ADMIXTURES**

The Maryland Department of Transportation State Highway Administration (MDOT-SHA) maintains a Qualified Products List (QPL) which includes qualified Styrene- Butadiene Latex Emulsion Admixtures. Styrene- Butadiene Latex Emulsion Admixtures shall conform to Maryland Standard Method of Test (MSMT) [612](#).

If you are interested in having your product qualified, visit [Maryland's Product Evaluation Listing \(MPEL\)](#) and select VENDOR REGISTRATION to begin the process.

When your registration has been accepted, you will receive an email requesting submission of the following information into MPEL:

1. Recommended usage rates for each product.
2. A certificate detailing laboratory tests results for compliance to the appropriate specifications per TC 1.03 of MDOT-SHA's Standard Specifications for Construction and Materials, MSDS and Data Sheet.

After the requested information is accepted, you will be required to submit a **one-quart** sample of each product to be qualified.

Approved products are required to continue to meet specifications. Materials used based on Certificates of Compliance may be sampled and tested after qualification per AASHTO M 194.

Products found not in compliance with contract requirements or specifications will be subject to rejection whether in place or not. Samples of the product **may be taken** by the Administration periodically to ensure quality assurance and quality control.

Inform the Administration immediately of any changes in the composition of the product. After MDOT-SHA has reviewed the changes, a new sample(s) may be requested to be submitted along with the information above.

**Materials/Products representing revised formulations/standards of currently approved products will not be approved for testing within six months of the most recent evaluation unless requested by the Administration.**

**Materials/Products evaluated and not approved are not eligible for resubmission within six months of the most recent evaluation unless requested by the Administration.**

**Producers are required to recertify their products every 5 years to remain on the QPL beginning June 2014. A cost reimbursement of \$150.00 will be charged for the Recertification process. Products approved within 36 months of the Recertification Date are exempt.**

**Submit a certified letter on manufacturer's letterhead stating that the product formulation has not changed. Also submit a current MSDS and current test results. Samples will be requested as needed.**

MARYLAND DEPARTMENT OF TRANSPORTATION  
STATE HIGHWAY ADMINISTRATION  
OFFICE OF MATERIALS TECHNOLOGY  
7450 Traffic Drive, Building #4  
Hanover, MD, 21076

**MATERIAL TESTING AND EVALUATION**

Attention Customer:

The Office of Materials and Technology has a schedule of fees for the testing and evaluation of materials to be placed on our Qualified Product List (QPL).

Your company has requested that the following material(s) be tested in accordance with [MSMT 612](#). Approved products will be included in the qualification list for that category.

Forward the sample and related information (**Data Sheet, MSDS, quality control data, etc.**) to:

Office of Materials Technology  
7450 Traffic Drive, Building #4  
Hanover, MD, 21076  
ATTN: Mr. Jay Gheewala

A cost reimbursement of **\$610.29** will be applied for testing costs. Testing will not begin until verification of payment is received by the Administration's Cashier's Office.

Complete the attached form and return it along with a Cashier's Check made payable to the Maryland Department of Transportation State Highway Administration. Mail these items to the following address:

Cashier's Office  
P.O. Box 1636  
Baltimore, MD, 21203

If you have any questions, contact us via email at [MPPEL@mdot.maryland.gov](mailto:MPPEL@mdot.maryland.gov)

Sincerely,

New Products and Research Team  
Office of Materials Technology

MARYLAND DEPARTMENT OF TRANSPORTATION  
STATE HIGHWAY ADMINISTRATION  
OFFICE OF MATERIALS TECHNOLOGY  
7450 Traffic Drive, Building #4  
Hanover, MD, 21076

Cashier's Office  
P.O. Box 1636  
Baltimore, MD, 21203

AW176M2N

Attention Cashier:

This cost reimbursement covers the processing and testing for the qualification of materials. Verification of payment is required before any testing will be performed. All testing will be performed by the Office of Materials Technology. Submit a copy of payment verification into MPEL.

**\* Please include certified results for the tests listed below.**

**MATERIAL**                      Product Name (I.D.)

<b>TEST</b>	<b>METHOD</b>
Viscosity	ASTM D-562
Weight/Gallon	ASTM D-1475
Infrared Spectrogram Analysis (2)	ASTM D-2621
% Total Solids	ASTM D-2369
pH	MSMT 612
% Coagulum	MSMT 612

**TOTAL COST REIMBURSEMENT: \$610.29** (Cost reimbursement includes Processing and Handling)

**NAME:** \_\_\_\_\_

**PRODUCT  
NAME:** \_\_\_\_\_

**COMPANY:** \_\_\_\_\_

**ADDRESS:** \_\_\_\_\_

\_\_\_\_\_

**PHONE:** \_\_\_\_\_