

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

**PROCEDURE FOR THE PREQUALIFICATION OF CLEAR  
CURING COMPOUNDS/CURING AND SEALING COMPOUNDS**

The Maryland Department of Transportation State Highway Administration (MDOT-SHA) maintains a Qualified Products List (QPL) which includes Qualified Clear Curing Compounds and Curing and Sealing Compounds. These compounds shall conform to [Section 902.07.03](#) of MDOT-SHA's Standard Specifications for Construction and Materials Manual.

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

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

1. Certification per Section [TC 1.03](#) of MDOT-SHA's Standard Specifications.

After the requested information is accepted, you will be required to submit a **one-quart** sample of the product in a friction top can representative of normal production. Qualification is limited to **one** product per manufacturer.

Approved products are required to continue to meet specifications. 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 November 2017. A cost reimbursement of \$150.00 per product will be applied 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.**

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**MATERIAL TESTING AND EVALUATION**

Attention Customer:

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

Your company has requested that the following material(s) be tested in accordance with [Section 902.07.03](#). 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. Troy Davis

A cost reimbursement of **\$478.59** per product will be applied for testing. 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 [MPEL@mdot.maryland.gov](mailto:MPEL@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

AW176M2K

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 test results for tests listed below.**

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

TESTS	METHOD
% Total Solids	ASTM D 2369
Weight/Gallon	ASTM D 1475
Infrared Spectrogram Analysis	ASTM D 2621
Water Retention	AASHTO C309 <sup>1</sup> & T155
Dry Time	ASTM D 1640

<sup>1</sup> This specification replaces AASHTO M 148 as referenced in [902.07.03](#).

**TOTAL COST REIMBURSEMENT PER PRODUCT: \$478.59** (Cost reimbursement includes Processing and Handling)

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

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

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

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

\_\_\_\_\_

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

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**PROCEDURE FOR THE QUALIFICATION OF  
WHITE PIGMENTED CURING COMPOUNDS**

The Maryland Department of Transportation State Highway Administration (MDOT-SHA) maintains a list of qualified White Pigmented Curing Compounds. These compounds shall conform to [Section 902.07.03](#) of MDOT-SHA's Standard Specifications for Construction and Materials.

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

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

1. A formulation designation in addition to the product identification.
2. The weight per gallon with a suitable weight range through which the product can be expected to vary. The field control range of plus or minus 0.3lb/gal (40 g/l) will be used based on the sample obtained in our laboratory on the original source sample you submit for qualification.
3. A certificate detailing laboratory test results for conformance to the appropriate specifications.

Qualifications are limited to **two** products per manufacturer for this category; one resin-based and one-wax based.

After the requested information is approved, you will be required to submit a **one-gallon** sample in a friction top can representative of production.

In addition to the tests required by AASHTO M 148, The Administration will perform the following chemical and physical tests:

TEST	METHOD
Infrared spectrogram analysis	AASHTO T237
Pigment	FTM 141A METHOD 4021.1
Vehicle solids based on vehicle	ASTM D2369
Vehicle solids based on total product	FTM 141A METHOD 4053
Total solids	ASTM D2369
Weight/Gallon	ASTM D1475
Vehicle Type	Resin or Wax

Approved products are required to continue to meet specifications. Samples of the product may be taken by the Administration periodically to ensure quality assurance and quality control.

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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 November 2017. A cost reimbursement of \$150.00 per product will be applied 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 SDS and current test results. Samples will be requested as needed.**

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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. Troy Davis

A cost reimbursement of **\$380.08** per product will be applied for testing. 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 [MPEL@mdot.maryland.gov](mailto:MPEL@mdot.maryland.gov)

Sincerely,

New Products and Research Team  
Office of Materials Technology

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AW176M2K

Attention Cashier:

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

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

TEST	METHOD
Reflectance	AASHTO T155
% Total Solids	ASTM D2369
Weight/Gallon	ASTM D1475
Dry Time	ASTM D1640
Water Retention	AASHTO C309 & T155

**TOTAL COST REIMBURSEMENT PER PRODUCT: \$380.08** (Cost reimbursement includes Processing and Handling)

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

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

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

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

\_\_\_\_\_

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