

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

The Maryland State Highway Administration (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 SHA's Standard Specifications for Construction and Materials Manual.

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

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

- Certification in accordance with Section [TC 1.03](#) of the Standard Specifications.

After the requested information is accepted, you will be required to submit the following:

- A one (1) quart sample of your product in a round, friction top can.

The sample shall be representative of your normal production. Qualification is limited to one product per manufacturer.

All products approved are required to continue to meet specifications mentioned above. Periodic samples of your product will be taken to undergo certification evaluation and random testing as a means of ensuring quality assurance and quality control.

The Administration must be informed immediately of any changes in the composition of the product. After SHA has reviewed the changes, new sample(s) may be requested and submitted along with the aforementioned information.

Materials/Products representing revised formulations/standards of currently approved Qualified Products will not be accepted for testing within six (6) months of the most recent evaluation, unless requested by SHA.

Materials/Products evaluated and not accepted, are not eligible for resubmission within six (6) months of the most recent examinations, unless requested by the SHA.

Producers are required to recertify their products every 5 years in order to remain on SHA's 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.

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

MATERIAL TESTING AND EVALUATION

Dear 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**. If approved, the product will be included in the QPL for that material, providing all criteria are met.

Your sample and related information (**Data Sheet, MSDS, quality control data, etc.**) may be forwarded to:

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

A cost reimbursement of **\$478.59** per product will be applied for testing. No testing will begin until verification of payment is received by the State Highway Administration Cashier's Office.

Please complete the attached form and return it along with a Cashier's Check made payable to the Maryland State Highway Administration. These items should be mailed to the following address:

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

If you have any questions, please contact Rodney Wynn at 443-572-5043 or rwynn@sha.state.md.us

Sincerely,

Rodney C. Wynn, Team Leader
New Products and Research

MARYLAND 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

AW176M2G

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 done by the Office of Materials Technology. Please 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 ¹ & T155
Dry Time	ASTM D 1640

¹ 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: _____

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

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

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

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

When your registration has been accepted, you will receive an email requesting you to submit 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.

We limit qualification to two products per manufacturer; one resin base and one wax based.

After the requested information is accepted, you will be required to submit the following:

- A one (1) gallon sample of your product in a round, friction top can.

The sample should be representative of your normal production.

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

In addition to the tests required by AASHTO M 148, we will perform the following chemical and physical tests for our own information:

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

All products approved are required to continue to meet the specifications. Periodic samples of your product will be taken to perform the tests listed above as a means of quality assurance and quality control.

The Administration must be informed immediately of any changes in the composition of the product. After SHA has reviewed the changes, new sample(s) may be requested and submitted along with the aforementioned information.

Samples representing revised formulations of a material already evaluated will not be accepted for test within six months of the most recent examination unless requested by the SHA.

Materials/Products representing revised formulations/standards of currently approved Qualified Products will not be accepted for testing within six (6) months of the most recent evaluation, unless requested by SHA.

Materials/Products evaluated and not accepted, are not eligible for resubmission within six (6) months of the most recent examinations, unless requested by the SHA.

Producers are required to recertify their products every 5 years in order to remain on SHA's 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.

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OFFICE OF MATERIALS TECHNOLOGY
7450 Traffic Drive, Building #4
Hanover, MD 21076

MATERIAL TESTING AND EVALUATION

Dear 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** (spec). If approved, the product will be included in the QPL for that category, providing all criteria are met.

Your sample and related information (**Data Sheet, MSDS, quality control data, etc.**) may be forwarded to:

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

A cost reimbursement of **\$380.08** per product will be applied for testing. No testing will begin until verification of payment is received by the State Highway Administration Cashier's Office.

Please complete the attached form and return it along with a Cashier's Check made payable to the Maryland State Highway Administration. The attached form and check should be mailed to the following:

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

If you have any questions, please contact Rodney Wynn at 443-572-5043 or via email at rwynn@sha.state.md.us

Sincerely,

Rodney C. Wynn, Team Leader
New Products and Research

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AW176M2G

Attention Cashier:

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

*** 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: _____