

Standard Guidelines for Product Review

## **Curing Compound, Concrete;**

### **Section 02050.10**

July 7, 2010

### **02050.10 – Curing Compound, Concrete**

Concrete Curing Compounds on the QPL will comply with AASHTO M148 (ASTM C 309). All compounds shall be Type 1-D or Type 2. Solvent Based Compounds shall be Type 1-D.

All compounds shall be VOC Compliant (less than 350 grams per liter).

Process: 1. Submit the following:

- [Preliminary Information Form \(Submittal Form\)](#).
- Independent Test Results:
  - Showing compliance with AASHTO M 148 (ASTM C 309)
  - Listing the VOC content.
  - Legible copy of the MSDS.
  - Spec Data Sheet.
  - Detailed installation instructions.
  - List of Limitations and Precautions.

2. After we receive this and determine that it is complete and acceptable, we will then request that you submit a 1 liter sample to us. This should include the brand name, batch number, date of manufacture, and a copy of the MSDS. **Do not send this sample until requested.**

3. We will test the sample in the ODOT Materials Lab for compliance with AASHTO M 148 (ASTM C 309). Note, a humidity controlled oven is not used. Three individual bricks will be treated and evaluated.

- If it passes the requirements as defined in Section 14 of ASTM C 156, the product will be placed on the QPL.
- If it fails the test, the product will be placed on the Rejected List.

Additional samples for this formula will not be accepted until you can send us acceptable documentation indicating your ability to supply acceptable materials consistently in the future.

Please forward your information and/or questions to:

Oregon Department of Transportation  
Attn: Product Evaluation Coordinator  
Materials Laboratory  
800 Airport Rd SE  
Salem Or 97301-4798  
<http://www.oregon.gov/ODOT/HWY/CONSTRUCTION/QPL/QPIndex.shtml>