

Curing Compound for Concrete

Qualified Product List Specification - Requirements

ODOT Construction and Materials Specifications 705.07

Requirements for inclusion on the Qualified Product List (QPL)

Submit to the Office of Materials Management the following information:

1. Provide a letter to the Office of Materials Management certifying that liquid membrane-forming compound proposed for prequalification will meet or exceed the specifications and include a letter for each brand name.
Have the letter signed by a legal representative of the company and notarized.

Provide certified test data showing that the product complies with the specification requirements.

2. Submit a Quality Control Plan for producing the material. Include the following information:
 - A. Typical batch size produced and production controls on each batch
 - B. Testing performed on raw materials and finished product. Include testing frequency.
 - C. Procedures for assuring that the products meet specifications and that material not meeting the specification is not shipped
 - D. Procedures to avoid settlement and recommended methods of agitating in order to maintain a homogeneous product.
 - E. Method of storing material and procedures used to insure that material is stored within allowable temperature ranges.
4. Provide a 1 Quart sample, technical data sheet and MSDS for each product when initiating the request. Provide a 1 Quart grab sample every four (4) months once a product is placed on the QPL.
5. Provide the date of production on each container shipped to an ODOT project.
6. Establish a shelf life for each product and verify length of time with the long-term settling test.
7. Provide a contact name, phone number, address and e-mail address.
8. Access to the production facility will be given to a representative(s) of the Department in order to witness the production; inspect the storage, sampling and testing processes; review production and testing records and to obtain samples at any time during regular working hours upon request.

Acceptance by the Department

The Office of Materials Management will review the information for compliance to the specifications and evaluate the pre-qualification sample.

Accepted products will be placed on the QPL web page and will be added to the Department's Construction Management System for acceptance in the field through the QPL screen.

The Department will periodically test quality assurance samples submitted by the plant, check samples obtained from the field and samples obtained from a plant visit. Products that do not meet the Department's specifications will be rejected and the product will be removed from the QPL.

Field Documentation Requirements

Products on the prequalified list do not require sampling, testing and approval prior to use on the project. However, the engineer will verify that:

1. Product is on the QPL.
2. Material has been properly stored and handled according to the manufacturer's recommendations.

Manufacturers must recertify their materials by January 1st of each calendar year by making a complete QPL submittal.