

New Hampshire Department of Transportation
Bureau of Materials & Research

Qualified Products List – Qualification Criteria

Section 520 – Portland Cement Concrete

H. CURING COMPOUNDS

Specification - 2010 NHDOT Standard Specifications for Road and Bridge Construction, Section 520

Liquid curing compound shall be Class B, either Type 1D (fugitive dye) or Type 2 (white pigmented) conforming to ASTM C309. The vehicle shall have a resin base and contain no waxy compounds. The compound shall dry to touch within 4 hours when applied at the rate of 2 liters per 10 square meters (1 gallon per 200 square feet) of concrete.

Required Submissions

QPL Product Submittal Form

The submitted form must be completely filled out and must be the current version of the form. The QPL Product Submittal Form can be obtained at www.nh.gov/dot/research.

Product Literature

Submit any product literature that is relevant to evaluation of the product.

Letter of Compliance

Submit a notarized letter, on manufacturer's letterhead, that affirms that the product meets all requirements as described herein.

MSDS

Submit complete MSDS information for the submitted product.

NTPEP Test Results

As part of the evaluation, the Department will obtain and review test results from the AASHTO National Transportation Product Evaluation Program (NTPEP). Visit www.ntpep.org for information about submitting products to this program.

Qualification Criteria

Curing compounds that have not been tested by the NTPEP program will not be evaluated. NTPEP provides for retesting of curing compounds on a 3-year basis. Expiration of NTPEP test results may result in disqualification of the product.

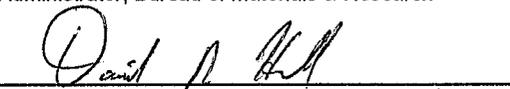
The Department will review all submitted documentation. NTPEP test results will be reviewed to verify conformance with ASTM C309.

Qualification Criteria Approved by:



Administrator, Bureau of Materials & Research

Qualification Criteria Accepted by:



FHWA, NH Division

The Department continues to evaluate its qualification criteria as well as products that have been qualified against them, and reserves the right to revise the criteria and/or withdraw product qualification at any time for any reason without notice.

Qualification of a product does not constitute an endorsement of the product, nor does it imply intent to purchase or specify the product.