



POLICY AND PROCEDURE DIRECTIVE

James P. Delton
Assistant State Engineer

TO: ALL MANUAL HOLDERS	PPD NO. 3a
SUBJECT: CURING COMPOUNDS	EFFECTIVE DATE: April 14, 2010

1. GENERAL

1.1 Section 1006-2.05 of the Specifications gives the requirements for liquid membrane forming concrete curing compounds.

1.2 All curing compounds, whether pre-approved with a green sticker (see Attachment #1) or not, are required to have a Certificate of Compliance submitted conforming to the requirements of Section 106.05 of the Specifications.

1.3 For pre-approved Type 2 (white pigmented) curing compounds, the pre-approval shall be effective for a maximum of six months from the production date.

1.4 For pre-approved Type 1-D (clear or translucent with fugitive dye) curing compounds, the pre-approval shall be effective for a maximum of twelve months from the production date.

1.5 Curing compounds shall be mixed thoroughly before samples are taken and prior to use on the project.

2. PROJECT RESPONSIBILITIES

2.1 When curing compound that has been pre-approved and tagged with a green sticker showing the project number, laboratory number, lot number, individual approving material, and date of approval arrives on the project, it is not required to do any further sampling. The project shall contact the appropriate laboratory (see Note below) for verification of the various information items and tests results.

Note: Generally Materials Group, Central Lab, Structural Materials Testing Section does the sampling, testing, and tagging of curing compounds for preapproval, and will be the lab which the project will contact for verification. However, in some cases the Regional Lab will sample the curing compound and send it to the Structural Materials Testing Section

for testing. The Structural Materials Testing Section will then notify the Regional lab of the test results and other pertinent information, and the Regional Lab will tag the curing compound. In these cases the project shall contact the Regional Lab for verification.

2.2 When curing compound arrives on the project which has not been preapproved, immediately sample it (approximately 1/2 gallon) and send it to the Structural Materials Testing Section for testing. Make sure the project number, manufacturers name, type of curing compound, and lot number are on the sample ticket.

2.3 Do not use any curing compound until approval has been received either by verification for pre-tested material or notification of acceptable test results for project sampled material.

3. REGION/DISTRICT RESPONSIBILITIES

3.1 Confer with the Structural Materials Testing Section, in maintaining current sampling procedures and receiving other guidelines as necessary.

4. STRUCTURAL MATERIALS TESTING SECTION RESPONSIBILITIES

4.1 Promptly notify Project Personnel of acceptability of samples submitted for testing.

4.2 Send copies of test results on pre-approved curing compounds to the project and the Regional Lab.

4.3 Assist Regional and Project Lab personnel in the sampling and evaluation of curing compounds.



James P. Delton, P.E.
Assistant State Engineer
Materials Group


A.D.O.T.
MATERIALS GROUP
Approved Only For

Proj. No. _____

Lab. No. _____

Lot No. _____

By _____ Date _____

 44-9377 8/05

(Sticker shown above is larger than actual size.)

(Sticker has black lettering on a green background.)