

ORINATION FORM

THE INFORMATION BELOW IS TO BE PROVIDED BY THE ORIGINATOR

Modify Specification _____520_____.
Section/File number

New Section _____.
Section number

Subject: Curing - Membrane Curing Compound Method

Origination date: 2-5-07

Originator: David Sadler
Office/Phone: State Construction/850-414-5203
Email address/ david.sadler@dot.state.fl.us
Userid: cn982da

Problem statement: Change issued to clarify intended curing compound minimum quantity of material.

Information source: David Sadler

Background data: This submitted to clarify disputes with industry over minimum expected coverage of curing compound for this work.

Recommended Usage Note: All jobs.

Expected fiscal impact, if implemented: Minimal if any.

Implementation of these changes, if and when approved, will begin with the January 2008 letting.



Florida Department of Transportation

CHARLIE CRIST
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

STEPHANIE KOPELOUSOS
SECRETARY

April 18, 2007

Dr. Leslie McCarthy, PhD, P.E.
Program Operations Engineer
Federal Highway Administration
545 John Knox Road, Suite 200
Tallahassee, Florida 32303

Re: Office of Design, Specifications
Section 520
Proposed Specification: 5200803 – Curing-Membrane Curing Compound Method

Dear Dr. McCarthy:

We are submitting, for your approval, two copies of a proposed Supplemental Specification for Curing-Membrane Curing Compound Method.

This change was proposed by David Sadler of the State Construction Office to restructure sentence from “200 square feet per gallon” to “one gallon per 200 square feet”.

Please review and transmit your comments, if any, within two weeks. Comments should be sent via Email to SP965DB or duane.brautigam@dot.state.fl.us.

If you have any questions relating to this specification change, please call Duane F. Brautigam, State Specifications Engineer at 414-4110.

Sincerely,

Signature on file

Duane F. Brautigam, P.E.
State Specifications Engineer

DFB/sh

Attachment

cc: General Counsel
Florida Transportation Builders' Assoc.
State Construction Engineer

CURING-MEMBRANE CURING COMPOUND METHOD.**(REV 4-18-07)**

SUBARTICLE 520-8.3 (Page 585) is deleted and the following substituted:

520-8.3 Membrane Curing Compound Method: Apply clear membrane curing compound or white pigmented curing compound, as specified in 925-2, by a hand sprayer meeting the requirements of 350-3.10, in a single coat continuous film at a uniform coverage of at least *one gallon per* 200 square feet. ~~per gallon.~~ Immediately recoat any cracks, checks, or other defects appearing in the coating. Thoroughly agitate the curing compound in the drum prior to application, and during application as necessary to prevent settlement of the pigment.

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