



Florida Department of Transportation

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SECRETARY

MEMORANDUM

DATE: February 11, 2008

TO: Specification Review Distribution List

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

SUBJECT: Proposed Specifications Change: 9320100-Nonmetallic Accessory Materials for Concrete Pavement and Concrete Structures-Joint Materials

In accordance with Specification Development Procedures, we are sending you a copy of a proposed new specification change for Nonmetallic Accessory Materials for Concrete Pavement and Concrete Structures-Joint Materials.

This change was proposed by Andrew Keel of the State Roadway Design Office to delete copper pentachlorophenate and insert zinc borate as a preservative. Also, removing the QPL requirement to allow contractors to use a product by certifying it meets the specification.

Please share this proposal with others within your responsibility. Review comments are due within four weeks and should be sent to Mail Station 75 or to my attention via e-mail at SP965DB or duane.brautigam@dot.state.fl.us. Comments received after March 10, 2008 may not be considered. Your input is encouraged.

DFB/dm

Attachment

COMMENTS:

Submitted by:

Phone #:

NONMETALLIC ACCESSORY MATERIALS FOR CONCRETE PAVEMENT AND CONCRETE STRUCTURES-JOINT MATERIALS.

(REV 1-14-08)

SUBARTICLE 932-1.1 (of the Supplemental Specifications) is deleted and the following substituted:

932-1 Joint Materials.

932-1.1 Preformed Joint Filler for Pavement and Structures: Preformed joint filler shall meet the requirements of AASHTO M 153 or AASHTO M 213, or cellulose fiber types meeting all the requirements of AASHTOM 213 (except *for* the asphalt content) is acceptable provided they contain minimums of 0.2% ~~copper pentachlorophenate~~ *zinc borate* as a preservative and ~~1.0%~~ *1.5%* waterproofing wax. For AASHTO M 153, unless a particular type is specified, either Type I, Type II or Type III may be used.

Preformed joint fillers shall have a thickness equal to the width of the joint required, and shall be furnished in lengths equal to the widths of the slabs in which they are to be installed, except that strips which are of a length not less than the distance between longitudinal joints, or between longitudinal joint and edge, may be used if laced or clipped together in a manner approved by the Engineer. The depth and shape of the joint filler shall conform to the dimensions shown in the plans. For doweled joints, proper provision shall be made for the installation of the dowels.

932-1.1.1 Certification: The Contractor shall provide the Engineer a certification conforming to the requirements of Section 6 from the manufacturer, confirming that the preformed joint filler meets the requirements of this Section.

~~**932-1.1.2 Qualified Products List:** The preformed joint filler used shall be one of the products listed on the Department's Qualified Products List (QPL). Manufacturers seeking evaluation of their product shall submit an application in accordance with Section 6.~~