



Florida Department of Transportation

RON DESANTIS
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

KEVIN J. THIBAUT, P.E.
SECRETARY

July 12, 2021

Khoa Nguyen
Director, Office of Technical Services
Federal Highway Administration
3500 Financial Plaza, Suite 400
Tallahassee, Florida 32312

Re: State Specifications Office
Section: **971**
Proposed Specification: **9710104 Pavement Marking Materials.**

Dear Mr. Nguyen:

We are submitting, for your approval, two copies of the above referenced Supplemental Specification.

The changes are proposed by Kenneth Bergum from the State Materials Office to provide additional language to require National Transportation Product Evaluation Program (NTPEP) field test data for additional Pavement Marking Materials (PMM).

Please review and transmit your comments, if any, within two weeks. Comments should be sent via email to daniel.strickland@dot.state.fl.us.

If you have any questions relating to this specification change, please call me at 414-4130.

Sincerely,

Signature on file

Daniel Strickland, P.E.
State Specifications Engineer

DS/ra

Attachment

cc: Florida Transportation Builders' Assoc.
State Construction Engineer

PAVEMENT MARKING MATERIALS
(REV 6-7-21)

SUBARTICLE 971-1.4 is deleted and the following substituted:

971-1.4 Approved Product List (APL): All pavement marking materials shall be one of the products listed on the Department's Approved Product List (APL). Manufacturers seeking evaluation of their product shall submit an application in accordance with Section 6 and the infrared identification curve (2.5 to 15 μm) for the vehicle component. The Department will test ~~all~~ standard thermoplastic and profiled thermoplastic pavement marking materials in accordance with FM 5-541, Part B. For standard paint, durable paint, preformed thermoplastic, two reactive component material, high friction thermoplastic, and permanent tape, ~~the Department will accept~~ Manufacturers shall provide National Transportation Product Evaluation Program (NTPEP) field test data meeting FDOT Specification requirements ~~in lieu of evaluation testing as per FM 5-541, Part B.~~ A notation of the number of coats and the thickness of each coat at which the product passes testing may be placed on the APL. When listed, this will be the minimum criteria for application of the pavement marking material.

PAVEMENT MARKING MATERIALS**(REV 6-7-21)**

SUBARTICLE 971-1.4 is deleted and the following substituted:

971-1.4 Approved Product List (APL): All pavement marking materials shall be one of the products listed on the Department's Approved Product List (APL). Manufacturers seeking evaluation of their product shall submit an application in accordance with Section 6 and the infrared identification curve (2.5 to 15 μm) for the vehicle component. The Department will test standard thermoplastic and profiled thermoplastic pavement marking materials in accordance with FM 5-541, Part B. For standard paint, durable paint, preformed thermoplastic, two reactive component material, high friction thermoplastic, and permanent tape, manufacturers shall provide National Transportation Product Evaluation Program (NTPEP) field test data meeting FDOT Specification requirements. A notation of the number of coats and the thickness of each coat at which the product passes testing may be placed on the APL. When listed, this will be the minimum criteria for application of the pavement marking material.