

9710104 PAVEMENT MARKING MATERIALS
COMMENTS FROM INTERNAL/INDUSTRY REVIEW

Stefanie D. Maxwell, P.E.
Stefanie.Maxwell@dot.state.fl.us
850-414-4140

Comments: (Internal 5-29-20)

Kenneth,

Trying to find out how this request for change to the spec came about. FM 5-541 Part C already states this. See below excerpt: PART C - APL Evaluation of Temporary Tape and Standard Waterborne Paint Evaluation of Temporary Tape marking materials will be performed utilizing data submitted by an independent testing organization, such as the National Transportation Product Evaluation Program (NTPEP). Evaluation of Standard Waterborne Paint materials may be performed utilizing data submitted by an independent testing organization, such as the National Transportation Product Evaluation Program (NTPEP), in lieu of Product Evaluation testing from Part B above.

Response: (6-1-20)

Stefanie,

We want to add this to the specification to be consistent with other material items that can be approved with NTPEP data. This would include Standard Waterborne Paint (971) and Temporary Tape (990).

Thank you,

Ken Bergum

Stefanie D. Maxwell, P.E.
Stefanie.Maxwell@dot.state.fl.us
850-414-4140

Comments: (Internal 6-1-20)

We cannot have this information duplicated. Who will be modifying 5-541 since this will be going in the spec?

Response: (6-5-20 Awilda Merced)

All,

SMO would like to proceed with proposed changes to Specification 971 and will take the responsibility to review and update FM 5-541 to eliminate duplicated information. As instructed by Daniel, SMO will start working on this as soon as possible to make sure it happens before January 1st, 2021.

Call if you have any questions.

Awilda Merced, B.S., C.P.M.
Chemical Operations Manager
FDOT State Materials Office
5007 NE 39th Avenue
Gainesville, Florida 32609

Paul Gentry
paul.gentry@dot.state.fl.us
850-414-4118

Comments: (Industry 6-11-20)

Do not add another sentence for acceptance of testing for Standard Paint to 971-1.4, Simply add "and Part C" to the FM5-541 statement below. Part C of FM5-541 already refers to acceptance of NTPEP testing. 971-1 General Requirements. 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 μ m) for the vehicle component. The Department will test all pavement marking materials in accordance with FM 5-541, Part B and Part C. 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.

Response: 7-17-2020 (Ken Bergum)

We will be removing Part C from FM 5-541.