

3000000 PRIME AND TACK COATS  
COMMENTS FROM INTERNAL/INDUSTRY REVIEW

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Comments: (6-22-15)

In Section 300, specifically, Subsection 300-3.3, regarding the Thermometer, I would propose the following edits:

Use a thermometer with a temperature range from 50 to 500°F, **no greater than** 25°F increments, **and** a minimum dial diameter of 2 inches.

**Response: Suggested change made.**

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FDOT, D5  
Construction

Comments: (6-26-15)

300-8.3 Method of Application: On Prime and Tack Coats refers to being able to “apply by hand methods”. Comments: Need to be more specific as to what hand methods are acceptable and not. Many times contractor leave an uneven coating of tack – too heavy in some places and none in others.

**Response: Uneven (non-uniform) tack coverage is addressed in 300-8.3 which requires the contractor to “...apply in a thin, uniform layer.”, therefore we’ll avoid writing a method Spec that attempts to list all acceptable and unacceptable methods. No change made.**

Comments: (7-7-15)

300-8.2 Where Required: Place a tack coat on all asphalt layers prior to constructing the next course. Comments: Suggest to add/change "if the successive layer of structural mix is to be placed on the same day which is not the final lift, tack is not required unless directed by the Engineer" and suggest to place temperature requirement on this....."if the ambient surface temperature is less than ..... degrees F.....place tack".

**Response: In order to maximize the bonding between lifts, we want tack placed between lifts regardless of when the next lift is placed or where it is in the pavement structure. No change made.**

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