

3000201 PRIME AND TACK COATS
COMMENTS FROM INTERNAL/INDUSTRY REVIEW

Kevin Price
DAB Constructors, Inc.
352-447-5488
KevinP@dabcon.com

Comments: (5-16-12)

300-8.2 – Requires tack to be placed between each and every asphalt lift. The issue here would be asphalt base. We are repeatedly dealing with small areas that are almost always placed with labor or grade staff. These people usually do not have a tack truck available. Can the language be changed to allow multiple lifts placed in the same shift to be excluded from the tack requirement? This is the current practice and we are not having issues.

Response: The Department believes that tack is critical to the bonding of asphalt layers to each other. Recent national level NCHRP (09-40) research also supports this. At this time, the Department is going to require the use of a tack coat between all asphalt layers. This change was discussed and accepted by the joint FDOT/Industry asphalt specification working group. No change made.

D4 Construction

Comments: (6-26-12)

“Place a tack coat on all asphalt base courses before placing the structural course.” This sentence is proposed to be deleted. I suggest keeping it as it eliminates any confusion as to intent.

Response: The sentence mentioned above was deleted and substituted with the following sentence "Place a tack coat on all asphalt layers prior to constructing the next course." This change was made to address confusion and questions that were brought to the attention of the District and SMO bituminous staff. The change to "all asphalt layers" should remove any questions or ambiguity about where tack should be placed. No change made.
