

**RESPONSE: 2 COMMENTS RECEIVED FROM INDUSTRY REVIEW**

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**David O'Hagan**

02/02/2006 03:28 PM

I have the following comments:

9320102

931-1.2.2

"...throughout normal pavement conditions and at *ambient* temperatures." This statement only means that the sealant only has to work when it is put down. What happens as the joint goes through the full range of temperatures in a year? I'd suggest "...throughout normal pavement conditions and its design temperature range." Or perhaps we should state the range of temperatures the sealant must meet in the two subsequent tables.

David C. O'Hagan, PE  
State Roadway Design Engineer  
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**RESPONSE:** *FM 5-532 tests the product after 1 year and after 2 years in the field. The joint materials are inspected for evidence of splitting and other material degradation. Durometer testing is also conducted.*

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**Ghulam Mujtaba**

File: 9320102 - Nonmetallic Accessory Materials For Concrete Pavement and Concrete Structures

**Subarticle 932-1.2**

The specification has mentioned in few places asphalt and concrete pavements. This indicates that asphalt does not belong to the category of concrete. I recommend changing this to **asphalt and portland cement concrete pavements**. The concrete pavements are either asphalt concrete or portland cement concrete.

**RESPONSE:** *It is correct, joints in asphalt are treated differently than joints in concrete. Different materials may be required. However, I do not have a problem with changing the terms from asphalt to asphalt concrete pavements and concrete to portland cement concrete pavements.*

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**Sid Florey**

File: 9320102 - Nonmetallic Accessory Materials For Concrete Pavement and Concrete Structures

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Date: Monday, February 20, 2006  
Time: 05:36:28 PM

Comments:

It seems the contractor is taking on additional risk and the information contained in the bid documents may not cover the treated wood. I have been involved in the removal of timber piles that were treated and the disposal loctions and cost of disposal is high. This information should be provided in the bid documents so the contractors are on a level playing field on bid day. Further, when the pile is extracted it is covered with sand that is likely contaminated due to being in contact with the piles. Many disposal facilitites will take only clean piles due to sand and grit damaging the equipment. The piles should be washed off with a fire hydrant or water before swinging themn onto the land and causing cross contamination. How do we get apid for all of this handling and will everyone hanlde the problem equally in the bidding process?

**RESPONSE:** *These comments are not applicable to this specification.*

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**Steven Shaup**

*Proposed Specification: 9320102 – Nonmetallic Accessory Materials for Concrete Pavement and Concrete Structures.*

Comment: The Cone Penetration parameter in subsection 932-1.2.2.1 should be a unit, not a temperature requirement (see subsection 932-1.2.2.2 for a correct form of the limits.

Lichtenstein Consulting Engineers, Ft. Lauderdale, FL  
Reviewed by: Steven Shaup, P.E.

**RESPONSE:** *Correct, this was an oversight. The section should read “less than or equal to 90 mm”*

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