9750602 STRUCTURAL COATING MATERIALS
INTERNAL/INDUSTRY REVIEW COMMENTS

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Comments: (6-3-16, Internal)
1. In the first sentence of 975-6.2 the fiber cement panels are noted as having 'a mass of 7 to 9 pounds per square foot of surface area'.
Pounds per square foot (lb/ft^2) is a measurement unit of the surface density, not area. I propose that this part of the sentence be written out as: …a mass density of 7 to 9 pounds per square foot of surface area.

Response: The definition of Density is unit mass per unit volume of a material. While some utilize the term mass density for units of mass per unit area, the original language is straight forward and eliminates confusion to those who do not. This language was not changed during the proposed revision.
No change made.

2. In the second sentence of 975-6.2: Apply the finish coating to each test panel at a rate of 50, plus or minus, 10 square feet per gallon. I don't think that the variability unit should be written out. Standard scientific formatting is to use the mathematical symbol $\pm$. I propose that this sentence be written out as: Apply the finish coating to each test panel at a rate of 50 ± 10 square feet per gallon.

This is an example of variability formatting from an ASTM method:

6.1.4 *Particulate Organic Matter (POM)*—1.4 ± 0.05 g of humic acid is dissolved in 1 L of distilled water to produce a solution of 1.4 ± 0.05 g/L.

Response: The symbol "$\pm$" is only used in tables. It is spelled out in the text portion of the Specs.
No change made.

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Comments: (6-16-16)
975-6.2: Should the comma after minus and before 10 be deleted? "Apply the finish coating to each test panel at a rate of 50, plus or minus, 10 square feet per gallon."

Response: This will be changed to "rate of 50 square feet per gallon, plus or minus 10 square feet per gallon".
Change made,

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Comments: (6-16-16)
1. Section 975-6.2 should be renamed as 'Performance Requirements'. This is consistent with the rest of the specification.

Response: This language was not changed and was not part of the proposed revision.
No change made.

2. The Section should start with the phase 'For product testing prepare 4...'

Response: Spelling out four, differentiates the dimensions following from the number of test panels expected. It also helps eliminate the misinterpretation of the value 4,4 as 4.4.
No change made.

3. It is unnecessary to state 'Submit the samples to an independent laboratory for testing'. This is covered in Section 6, see 975-1.3

Response: Direction is needed to instruct the producer as to whether to send samples to the Department or to hire an outside lab. This language will prevent multiple inquiries from producers.
No change made.

4. Samples should not be directed to submit to the SMO. Submittal of samples is part of the APL application process. Product Evaluation will direct manufacturer's on when and where to submit samples.

Response: This will be changed to the following:

Change made.

5. While not part of this change, 975-7.2 needs to be corrected, it is not indented nor bold per standard format.

Response: This has been corrected.
Change made.

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Comments: (6-17-16)
975-6.2 Coating Requirements: Please delete the two commas at: " Apply the finish...............rate of 50, plus or minus, 10 square feet....."

Response: This will be changed to "rate of 50 square feet per gallon, plus or minus 10 square feet per gallon".
Change made.
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