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April 30, 2015

Mike Tucker Tucker & Mulhern Associates

Re: Water-based Topcoats for A/D FIREFILM® III

Mike,

As requested, we evaluated five Sherwin Williams topcoats to determine adhesion characteristics over A/D FIREFILM® III, thin-film intumescent fireproofing. The topcoat were identified as;

"DTM Acrylic Primer/Finish B66W1 - White"

"Quali-Kote Interior Latex Egg Shell Finish, Extra White A20WQ8151"

"Quali-Kote Interior Latex Semi-Gloss, Extra White A26WQ8151"

"Promar 200, Zero VOC, Egg Shell, Extra White, Interior Latex B20W2651"

"Promar 200, Zero VOC, Semi-Gloss, Extra White, Interior Latex B31W2651"

The topcoats exhibited excellent adhesion to A/D FIREFILM® III when tested in triplicate in accordance with ASTM D3359-09, Method A and either met or exceeded our requirements for bond strength in accordance with ASTM D4541-09. We therefore conclude that these five topcoats are acceptable for use over A/D FIREFILM® III.

We recommend that all water-based topcoats intended for use over A/D FIREFILM® III, only be spray applied in the following manner. First coat should be a mist coat. This can then be followed by the manufacturers recommended applications thickness and instructions.

We trust this is the information you require.

Yours truly,

Stevo Miljatovich

Field Technical Service Specialist