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071800 - Traffic Coatings

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SECTION 07 1800 – TRAFFIC COATINGS

1.1 SUMMARY

A. Section Includes:

1. Liquid applied waterproofing system.
 - a. Toilet rooms, housekeeping closets and all floors containing floor drains, except where located on slab on grade.
 - b. Floors (including penetrations) of all mechanical rooms above other areas.

1.2 SUBMITTALS

A. LEED Submittal:

1. Product Data for Credit EQ 4.2: For interior-applied traffic coatings, including printed statement of VOC content.

1.3 MATERIALS

A. Traffic Coatings: Complying with ASTM C 957.

B. VOC Content: Provide traffic coatings, for use inside the weatherproofing system, with VOC content of 150 g/L when calculated according to 40 CFR 59, Subpart D (EPA Method 24).

1.4 LIQUID APPLIED TRAFFIC COATING

A. Products:

1. Dex-O-Tex/Crossfield Products Corp; M-E Flooring Systems.
2. Neogard, Division of Jones-Blair; Peda-Gard FC.
3. Tremco Incorporated, Sealant/Waterproofing Division; 360/251 NF Pedestrian Deck Coating.

B. Primer: Urethane.

C. Preparatory, Base Coats and Topcoat: Single- or multicomponent, aromatic liquid urethane elastomer.

1. Base Coat: 25 mils min. dry film thickness.
2. Topcoat: 11 mils min. dry film thickness.

D. Aggregate: Uniformly graded, washed silicon carbide sand of particle sizes, shape, and minimum hardness recommended by traffic coating manufacturer.

