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.
   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.