

2.02 MATERIALS

- A. As basis of design Westcoat MACoat Standard Finish System (no substitutions will be accepted): Waterproof walking deck system that is reinforced with fiberlath and installed with a series of two or three separate polymer-modified cementitious applications, and sealed with acrylic topcoat.

2.03 COMPONENTS

- A. MACoat Standard Finish System: Waterproof walking deck system for use over concrete and plywood substrates, or existing coating.
 - 1. Fiberlath: Place WP-47 Fiberlath over entire deck overlapping seams 2 inches.
 - 2. Base Coat: Combine one 50 pound bag of TC-1 Base Coat Cement and 5 gallons of WP-90 Waterproofing Resin. Apply by trowel at 240-275 square feet per batch.
 - 3. Feather Patch: Combine one 50 pound bag of TC-1 Base Coat Cement and 5 gallons of WP-90 Waterproofing Resin. Apply by paintbrush or trowel to smooth all seams or imperfections where fiberlath is not laminated flat, or where seams and overlaps are visible.
 - 4. Slurry Coat: Combine one 50 pound bag of TC-1 Base Coat Cement, 5 gallons of WP-90 Waterproofing Resin, and up to 1 quart of water. Apply by trowel at 300-350 square feet per batch.
 - 5. Smooth Texture Coat: Combine one 50 pound bag of TC-1 Base Coat Cement, 5 gallons of WP-90 Waterproofing Resin, and up to 1 quart of water. Apply by trowel at 300 to 350 square feet per batch.
 - 6. Knock Down Texture Coat: Combine one 50 pound bag of TC-3 Medium Texture Cement, one gallon of WP-90 Waterproofing Resin (for concrete substrates, one gallon of WP-81 Cement Modifier may be used), and up to ½ gallon of water. Apply by acoustical hopper gun to achieve a knock down texture at 150 to 200 square feet per batch.
 - 7. Topcoat: Apply desired color of SC-10 Acrylic Topcoat in two thin applications at 200-300 square feet per gallon.

2.04 ACCESSORIES

- A. Supplemental Materials:
 - 1. Flashing shall be minimum 26 gauge bonderized sheet metal. 4 inch by 4 inch at wall to deck juncture and 2 inch by 4 inch drip edge at outside perimeter of deck.
 - 2. Drains shall be one piece deck drains with flange such as, by Thunderbird Products.
 - 3. Sealant shall be Westcoat WP-51 Polyurethane Sealant.
 - 4. Patching materials shall be EC-72 Epoxy Patch Gel.
 - 5. Concrete repairs can be made with TC-23 Mortar Mix as needed.
 - 6. Westcoat Slope Technique may be used if additional sloping is required.
 - 7. Westcoat WP Wrap can be used to provide additional waterproofing with reinforcement, along the perimeter of decks, over flashing and other challenging areas.
- Optional Topcoats:
 - 8. SC-65G WB Gloss Polyurethane may be used OVER the SC-10 when a low odor, solvent free, mar and chemical resistant gloss finish is required.
 - 9. SC-65SG Pigmented WB Semi-Gloss Polyurethane may be used IN LIEU of SC-10 when a low odor, solvent free, mar and chemical resistant semi-gloss finish is required.
 - 10. SC-65F WB Flat Polyurethane may be used OVER the SC-10 or SC-65SG Semi Gloss when a low odor, solvent free, mar and chemical resistant flat finish is required.
 - 11. EC-95G Gloss Polyurethane Topcoat can be used IN LIEU of SC-10 when a gloss, solvent-based polyurethane is required.
 - 12. EC-95F Flat Polyurethane Topcoat can be used OVER the EC-95G when a flat, solvent-based polyurethane is required.

PART 3 EXECUTION

3.01 EXAMINATION

- A. Verification of conditions.