

SECTION 099100 - PAINTING

PART 1 - GENERAL

1.1 SECTION REQUIREMENTS

- A. Summary: Paint all exposed surfaces, unless otherwise indicated.
 - 1. Do not paint pre-finished items, finished metal surfaces, operating parts, labels, and materials obviously intended to be left exposed such as brick and tile.
 - 2. Unless otherwise indicated do not paint concealed surfaces.
 - 3. Paint exposed exterior, vent lines and wall mounted electrical equipment color to match CMU wall. Paint exposed interior roof drain lines and propane lines black.
- B. Submittals: Product Data. Samples of paint colors.
- C. Obtain, primers, and undercoat materials for each coating system from the same manufacturer as the finish coats.
- D. Extra Materials: Deliver to Owner a 1-gallon container, properly labeled and sealed, of each color and type of finish coat paint used on Project, excluding epoxy products.

PART 2 - PRODUCTS

2.1 PAINT AND COATINGS AVAILABLE PRODUCTS

- A. Paint Colors: Indicated at Finish Schedule / Color Summary.
- B. Material Quality:
 - 1. Exterior, Oil Based, Semi-transparent Wood Stain: Messmers, West Jordan, Utah, 800-731-3669, "U.V. Plus MC 502 Natural Cedar".
 - 2. Exterior Alkyd Semi-Transparent Wood Preservative Stain: Sherwin Williams "A14T5".
 - 3. Interior Oil Stain: Sherwin Williams "Wood Classics A49-200".
 - 4. Waterborne Polyurethane Varnish: Sherwin Williams "A68".
 - 5. Exterior CMU Water Based Repellent Sealer: Okon, Denver, Colorado, 800-237-0565 "Plugger".
 - 6. Interior CMU Water Based Interior Sealer: Okon "Seal & Finish".
 - 7. CMU Block Filler at Acrylic or Water Based Epoxy Paint: Sherwin Williams "Prep Rite B25W" block filler.

8. Interior Gypsum Board and CMU Water Based Epoxy Paint: Sherwin Williams “Waterbased Tile Clad”
 9. Interior Concrete Sealer: Sherwin Williams “Concrete and Terrazo Sealer”
 10. Interior / Exterior Ferrous and Galvanized Metal Acrylic Primer: Sherwin Williams “Pro Cryl Universal Acrylic Primer”.
 11. Interior / Exterior Gypsum Board Acrylic Primer: Sherwin Williams “Prep Rite 200”
 12. Interior / Exterior Ferrous and Galvanized Metal Paint: Sherwin Williams “DTM Acrylic Latex”.
 13. Interior CMU and Drywall: Sherwin Williams “ProMar 200 Interior Acrylic Latex”.
 14. Traffic Marking Paint: Sherwin Williams “Set Fast Acrylic Traffic Marking”.
- C. Material Compatibility: Complete system of compatible components that is recommended by manufacturer for application indicated.

PART 3 - EXECUTION

3.1 APPLICATION

- A. Comply with paint manufacturer’s written instructions for surface preparation, environmental and substrate conditions, product mixing, and application.
- B. CMU Block Filler Pinholes: Pinholes in block filler will not be accepted. Re-coat surface as necessary to eliminate pinholes before applying finish coat. Schedule an on-site meeting with the Owner, General Contractor and Painting Sub-contractor to review block filler application before proceeding with finish coat application.

3.2 EXTERIOR PAINT APPLICATION SCHEDULE

- A. Glue Laminated Beams, Wood Columns, Wood Facia:
 1. Oil based semi-transparent wood stain. One coat brush or roller applied.
- B. Wood Soffits:
 1. Exterior Alkyd Semi-Transparent Wood Preservative Stain. One coat brush or roller applied.
- C. Sealed CMU:
 1. Water based repellent sealer: One coat spray applied
- D. Ferrous Metal:
 1. Semigloss Acrylic Enamel Paint: Two coats over rust-inhibitive primer.

E. Galvanized Metal:

1. Semigloss Acrylic Enamel Paint: Two coats over galvanized metal primer.

3.3 INTERIOR PAINT APPLICATION SCHEDULE

A. Wood Ceilings, Wood Faux Ceiling Beams, Wood Trusses:

1. Interior Oil Stain: One coat brush or roll applied.

B. Decorative Ceiling Siding (T1-11) at Dining Area:

1. Polyurethane Varnish: One coat roll or spray applied.

C. Wood Wainscot, Wood Base:

1. Polyurethane Varnish: Two coats roll or spray applied.

D. Sealed Concrete Slabs:

1. Solvent based, low gloss sealer: One coat roll or spray applied.

E. Sealed CMU Walls:

1. Water based, low gloss sealer: One coat roll or spray applied.

F. Water Based Epoxy Painted CMU Walls:

1. Water based epoxy paint: Two coats over block filler.

G. Water Based Epoxy Painted Gypsum Board Walls:

1. Water based epoxy paint: Two coats over primer.

H. Acrylic Painted Gypsum Board Walls:

1. Low lustre acrylic paint: Two coats over primer.

I. Gypsum Board Ceilings:

1. Semi-gloss acrylic paint as indicated: Two coats over primer.

J. Ferrous Metal:

1. Semigloss Acrylic Latex Paint: Two coats over primer.

K. Galvanized Metal:

1. Semigloss Acrylic Latex Paint: Two coats over primer.

END OF SECTION 099100