

SECTION 099000

PAINTING

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Surface preparation and field application of paints and coatings.

1.2 SYSTEM DESCRIPTION

- A. Finish Materials: Conform to applicable code for flame/smoke rating requirements.

1.3 SUBMITTALS

- A. Product Data: Provide data on all finishing products.

1.4 ENVIRONMENTAL REQUIREMENTS

- A. Store and apply materials in environmental conditions required by manufacturer's instructions.

PART 2 PRODUCTS

2.1 MATERIALS

- A. Manufacturers:
 - 1. Pratt and Lambert, Inc.
 - 2. Benjamin Moore Company.
 - 3. The Glidden Company.
 - 4. The Sherwin-Williams Company
- B. All paint shall be low VOC or no VOC rated
- C. Material quality: Provide best quality grade of various types of coatings as regularly manufactured by acceptable paint materials manufacturers. Materials not displaying manufacturer's identification as a standard, best-grade product will not be acceptable.
- D. Coatings: Ready mixed except field catalyzed coatings of good flow and brushing properties, capable of drying or curing free of streaks or sags.
- E. Accessory Materials: Linseed oil, shellac, turpentine, paint thinners and other materials required to achieve the finishes specified.

2.2 FINISHES

- A. Refer to finish schedule on Drawing Sheet A10.

PART 3 EXECUTION

3.1 EXAMINATION AND PREPARATION

- A. Verify that substrate conditions are ready to receive work.
- B. Measure moisture content of porous surfaces using an electronic moisture meter. Do not apply finishes unless moisture content is less than 12 percent.

- C. Correct minor defects and clean surfaces which affect work of this Section.
- D. Remove electrical plates, hardware, light fixture trim, escutcheons, and fittings prior to preparing surfaces or finishing.
- E. Gypsum Board Surfaces: Fill minor defects w/ latex compounds. Spot prime defects after repair.
- F. Galvanized Surfaces: Remove surface contamination and oils and wash with solvent. Apply coat of etching primer.
- G. Concrete and Unit Masonry Surfaces Scheduled to Receive Paint Finish: Remove foreign matter. Remove oil and grease with a solution of tri-sodium phosphate, rinse well and allow to dry.
- H. Uncoated Ferrous Surfaces: Remove scale by wire brushing, sandblasting, clean by washing with solvent. Apply treatment of phosphoric acid solution. Prime paint after repairs.
- I. Shop Primed Steel Surfaces: Sand and scrape to remove loose primer and rust, clean surfaces with solvent. Prime bare steel surfaces.
- J. Interior Wood Items Scheduled to Receive Paint Finish: Wipe off dust and grit prior to priming. Seal knots, pitch streaks, and sappy sections with sealer. Fill nail holes and cracks after primer has dried; sand between coats.
- K. Interior Wood Items Scheduled to Receive Transparent Finish: Wipe off dust and grit prior to sealing, seal knots, pitch streaks, and sappy sections with sealer. Fill nail holes and cracks after sealer has dried; sand lightly between coats.
- L. Exterior Wood Scheduled to Receive Paint Finish: Remove dust, grit, and foreign matter. Seal knots, pitch streaks, and sappy sections. Fill nail holes with tinted exterior caulking compound after prime coat has been applied.
- M. Exterior Wood Scheduled to Receive Transparent Finish: Remove dust, grit, and foreign matter; seal knots, pitch streaks, and sappy sections with sealer. Fill nail holes with tinted exterior caulking compound after sealer has been applied.

3.2 APPLICATION

- A. Apply products in accordance with manufacturer's instructions.
- B. Sand transparent finishes lightly between coats to achieve required finish.
- C. Where clear finishes are required, tint fillers to match wood.
- D. Back prime interior and exterior wood work scheduled to receive paint finish with primer paint.
- E. Back prime interior woodwork scheduled to receive stain or varnish finish with gloss varnish reduced 25 percent with mineral spirits.

3.3 CLEANING

- A. As work proceeds, promptly remove finishes where spilled, splashed, or spattered.

3.4 SCHEDULE - EXTERIOR SURFACES

- A. Wood and PVC Trim Pieces - Painted (Opaque):
 - 1. One coat of acrylic latex primer sealer.
 - 2. Two coats of acrylic latex satin finish.
- B. Wood - Transparent:
 - 1. One coat of stain.
 - 2. Two coats of sealer.
- C. Steel - Shop Primed:
 - 1. Touch-up with alkyd primer.
 - 2. Two coats of latex semi-gloss.
- D. Steel - Galvanized:
 - 1. One coat of galvanize primer.
 - 2. Two coats of latex semi-gloss.

3.5 SCHEDULE - INTERIOR SURFACES

- A. Wood - Painted:
 - 1. One coat of latex primer sealer.
 - 2. Two coats of latex enamel, semi-gloss.
- B. Wood - Transparent:
 - 1. Filler coat for open grained wood only.
 - 2. Two coats of stain.
 - 3. One coat of sealer.
 - 4. Two coats of polyurethane satin.
- C. Concrete, Concrete Block:
 - 1. One coat of primer sealer alkyd.
 - 2. Two coats of latex, flat.
- D. Steel - Unprimed:
 - 1. One coat of alkyd primer.
 - 2. Two coats of latex enamel, semi-gloss.
- E. Steel - Primed:
 - 1. Touch-up with original primer.
 - 2. Two coats of latex enamel, semi-gloss.
- F. Steel - Galvanized:
 - 1. One coat of galvanize primer.
 - 2. Two coats of latex enamel, semi-gloss.
- G. Plaster, Gypsum Board:
 - 1. Provide one coat LATEX Primer Sealer and two (2) coats Flat Latex Paint to all interior walls and ceilings except in bathrooms, kitchens, and public spaces where one coat LATEX primer and Two (2) coats scrub able eggshell latex paint shall be used.
 - 2. Public corridors and rooms receiving a chair rail shall be painted two colors – one below the chair rail and another above the chair rail.

L'Dor Assisted Living
West Clarkstown Road, New City, NY

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3.8 SCHEDULE - COLORS - As Selected by the Architect

END OF SECTION