

SECTION 09900 - PAINTING

PART 1 - GENERAL

1.1 SUMMARY

- A. This Section includes surface preparation and field painting of the following:
 - 1. Exposed exterior items and surfaces.
 - 2. Exposed interior items and surfaces.
 - 3. Surface preparation, priming, and finish coats specified in this Section are in addition to shop priming and surface treatment specified in other Sections.
- B. Paint exposed surfaces, except where the paint schedules indicate that a surface or material is not to be painted or is to remain natural. The Architect will select from standard colors and finishes available.
 - 1. Painting includes field painting of exposed steel and ironwork.
- C. Do not paint prefinished items, concealed surfaces, finished metal surfaces, operating parts, and labels.
 - 1. Labels: Do not paint over Underwriters Laboratories (UL), Factory Mutual (FM), or other code-required labels or equipment name, identification, performance rating, or nomenclature plates.

1.2 SUBMITTALS

- A. Product Data: For each paint system specified. Include block fillers and primers.
 - 1. Material List: Provide an inclusive list of required coating materials. Indicate each material and cross-reference specific coating, finish system, and application. Identify each material by manufacturer's catalog number and general classification.
 - 2. Manufacturer's Information: Provide manufacturer's technical information, including label analysis and instructions for handling, storing, and applying each coating material proposed for use.
- B. Samples for Initial Selection: Manufacturer's color charts showing the standard range of colors available for each type of finish-coat material indicated.
 - 1. After color selection, the Architect will select color for surfaces to be coated.

PART 2 - PRODUCTS

2.1 MANUFACTURERS

- A. Manufacturer Specified: Sherwin Williams.
- B. Other Acceptable Manufacturers:
 - 1. Benjamin Moore & Company
 - 2. Duron, Inc.
 - 3. Devoe Paint
 - 4. Or approved quality substitution by architect.

2.2 PAINT MATERIALS, GENERAL

- A. Material Compatibility: Provide block fillers, primers, undercoats, and finish-coat materials that are compatible with one another and the substrates indicated under conditions of service and application, as demonstrated by manufacturer based on testing and field experience.
- B. Material Quality: Provide manufacturer's best-quality paint material of the various coating types specified. Paint-material containers not displaying manufacturer's product identification will not be acceptable.
 - 1. Proprietary Names: Use of manufacturer's proprietary product names to designate colors or materials is not intended to imply that products named are required to be used to the exclusion of equivalent products of other manufacturers. Furnish manufacturer's material data and certificates of performance for proposed substitutions.
- C. Colors: Refer to the Room Finish Legend. Where colors are not indicated, provide color selections made by the Architect.

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Examine substrates, areas, and conditions, with the Applicator present, under which painting will be performed for compliance with paint application requirements.

3.2 PREPARATION

- A. Cleaning: Before applying paint or other surface treatments, clean the substrates of substances that could impair the bond of the various coatings. Remove oil and grease before cleaning.
- B. Surface Preparation: Clean and prepare surfaces to be painted according to manufacturer's written instructions for each particular substrate condition and as specified.
- C. Materials Preparation: Mix and prepare paint materials according to manufacturer's written instructions.

3.3 APPLICATION

- A. General: Apply paint according to manufacturer's written instructions.

3.4 CLEANING

- A. Cleanup: At the end of each workday, remove empty cans, rags, rubbish, and other discarded paint materials from the site.
 - 1. After completing painting, clean glass and paint-spattered surfaces. Remove spattered paint by washing and scraping. Be careful not to scratch or damage adjacent finished surfaces.

3.5 PROTECTION

- A. Protect work of other trades, whether being painted or not, against damage by painting. Correct damage by cleaning, repairing or replacing, and repainting.
- B. Provide "Wet Paint" signs to protect newly painted finishes. Remove temporary protective wrappings provided by others to protect their work after completing painting operations.
 - 1. At completion of construction activities of other trades, touch up and restore damaged or defaced painted surfaces.

3.6 INTERIOR PAINT SCHEDULE

- A. Gypsum Drywall:

- 1. Paint System, Application and Finish: Latex; two coats over primer; with eggshell, semi-gloss or enamel finish.
 - a. First Coat: Prep Rite 200 Interior Latex Primer, B28W200
 - b. Finish Coats: Pro Mar 200 Interior Latex Satin, B20W200. **No flat finish wall paint will be accepted.**

- B. Ferrous Metal:

- 1. Paint System, Application and Finish: Alkyd/Latex; two finish coats over prime coat; semi-gloss finish. Pre-primed requires top finish only; prime coat damaged surfaces.
 - a. Primer: Sherwin Williams Industrial Enamel, B54 Series.
 - b. Finish Coat: Sherwin Williams Industrial Enamel, B54 Series.

- C. Tempered Hardboard Doors:

- 1. Paint system, application and finish: semi-gloss acrylic-enamel finish: two finish coats over prime coat.
 - a. Primer: Interior primer for acrylic-enamel.
 - b. Finish coats: Interior semi-gloss acrylic enamel.

3.7 EXTERIOR PAINT SCHEDULE

- A. Cement Plaster, ie. Stucco:
 - 1. Paint System, Application and Finish: two finish coats over prime coat.
 - 2. 1st Coat – Sherwin Williams Loxon Hot Stucco Primer, A24WW3005
 - 3. 2nd Coat – Sherwin Williams A100 Satin Acrylic, A6 Series.
 - 4. 3rd Coat – Sherwin Williams A100 Satin Acrylic, A6 Series.

- B. Ferrous Metal, Primed and Unprimed:
 - 1. Paint System, Application and Finish: Alkyd; two finish coats over prime coat; semi-gloss finish. Pre-primed requires top finish only; prime coat damaged surfaces.
 - a. Primer: Sherwin Williams Industrial Enamel, B54 Series.
 - b. Finish Coat: Sherwin Williams Industrial Enamel, B54 Series.

3.8 TOUCH UP

- A. Please review Touch-up recommendations of manufacturer.

END OF SECTION 09900