

SECTION 09 91 13 - PAINTING

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. Section includes:
 - 1. Surface preparation and the application of paint systems on exterior substrates.

1.3 SUBMITTALS

- A. Product Data:
 - 1. For each type of product. Include preparation requirements and application instructions.

1.4 QUALITY ASSURANCE

- A. Provide all coating products by same manufacturer unless otherwise noted or approved by Architect.

1.5 DELIVERY, STORAGE, AND HANDLING

- A. Store materials not in use in tightly covered containers in well-ventilated areas with ambient temperatures continuously maintained at not less than 45 degrees F.
 - 1. Maintain containers in clean condition, free of foreign materials and residue.
 - 2. Remove rags and waste from storage areas daily.

1.6 FIELD CONDITIONS

- A. Apply paints only when temperature of surfaces to be painted and ambient air temperatures are between 50 and 95 degrees F.

PART 2 - PRODUCTS

2.1 PAINTS AND COATINGS

- A. Manufacturers:

1. Basis of Design: Sherwin Williams
2. Benjamin Moore
3. PPG
4. Approved Substitution

B. See schedule for substrates and specific systems.

2.2 PAINT, GENERAL

A. Material Compatibility:

1. Provide materials for use within each paint system that are compatible with one another and substrates indicated, under conditions of service and application as demonstrated by manufacturer, based on testing and field experience.
2. For each coat in a paint system, provide products recommended in writing by manufacturers of topcoat for use in paint system and on substrate indicated.

B. Colors:

1. As selected by Architect from manufacturer's full range.

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Examine substrates and conditions, with Applicator present, for compliance with requirements for maximum moisture content and other conditions affecting performance of the Work.
- B. Verify suitability of substrates, including surface conditions and compatibility with existing finishes and primers.
- C. Proceed with coating application only after unsatisfactory conditions have been corrected.
- D. Application of coating indicates acceptance of surfaces and conditions.

3.2 PREPARATION

- A. Comply with manufacturer's written instructions and recommendations in "MPI Manual" applicable to substrates and paint systems indicated.
- B. Clean substrates of substances that could impair bond of paints, including dust, dirt, oil, grease, and incompatible paints and encapsulants.

3.3 APPLICATION

- A. Apply paints according to manufacturer's written instructions in "MPI Manual."

- B. If undercoats or other conditions show through topcoat, apply additional coats until cured film has a uniform paint finish, color, and appearance.

3.4 CLEANING AND PROTECTION

- A. Protect work of other trades against damage from paint application. Correct damage to work of other trades by cleaning, repairing, replacing, and refinishing, as approved by Architect, and leave in an undamaged condition.
- B. At completion of construction activities of other trades, touch up and restore damaged or defaced painted surfaces.

3.5 SCHEDULE

- 1. System: Acrylic Coating
 - a. Prime Coat: As recommended by manufacturer of top coating.
 - b. (2) Top Coats: Sherwin Williams, Bond-Plex WB Acrylic Coating B71-200 Series
 - c. Sheen: Match existing exterior panel finish.
 - d. Substrates:
 - 1) Metal door, frame and threshold. Inside and outside.
 - 2) Existing metal panels where trimmed for door opening and touch up.
 - 3) New pre-primed metal flashing at new door opening.
- 2. No Paint:
 - a. Substrates:
 - 1) Aluminum ladders and steps.
 - 2) Interior gypsum board repair at new door opening.
 - 3) Stainless steel door pan.

END OF SECTION 09 91 13