

# 09 91 13 – Exterior Painting

## DIVISION 9 - Finishes



### STATEMENT OF PURPOSE & BACKGROUND

- Scope:
  - Selection and installation of exterior paint.
- Statement of goals:
  - Provide a consistent, high quality, long lasting paint finish that:
    - Has low (<100 p.p.m.) or zero V.O.C. content.
    - Provides high level of coverage.
    - Is easily cleaned.
    - Minimizes unnecessary attic stock.
- Revision history of section:
  - 02/05/15
  - 02/19/19
  - 03/09/20
  - 12/28/202 - *(Added Anti-Graffiti Coating)*

### SELECTION AND APPLICATION CRITERIA

- Refer to Materials Section

### OUTLINE SPECIFICATION

- Part 1 General
  - Extra Materials
    - Contractor to not supply any additional attic stock unless directed otherwise by Owner.
- Part 2 Products
  - Acceptable Paint Manufacturer(s):
    - Sherwin Williams
    - PPG
    - Equivalent manufacturers **approved, in writing, in advance, by the Architect**, may be substituted in accordance with the provisions of the Contract.
    - As much as possible, obtain paint products from one manufacturer and confirm compatibility between various painting and coating products.
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  - Materials
    - Exterior Latex Paint:
      - Exterior Metals – Semi Gloss finish
        - SW DTM Alkyd Enamel #B55W101, except as noted below for Exterior Steel High Performance Coating
      - All other exterior substrates – Flat finish
        - Sherwin Williams A100, #A06W151
    - Exterior Primers:
      - Gypsum Board
        - SW Pro Industrial Pro-Cryl Universal Primer #B66W310
      - Ferrous Metal – bare metal

- SW Pro Industrial Pro-Cryl Universal Primer #B66W310, except as noted below for Exterior Steel High Performance Coating
      - Galvanized Metal
        - None for exposed finish
      - Non Ferrous Metals
        - SW Pro Industrial Pro-Cryl Universal Primer #B66W310
      - Wood
        - SW Exterior Latex Wood Primer #B42W8041
      - Wood containing tannin (Cedar, etc.)
        - SW Exterior Oil-Baesd Wood Primer #Y24W8020
      - Concrete
        - Sherwin Williams Loxon Masonry Primer
      - Concrete Masonry Units
        - Sherwin Williams Loxon Block Surfacer.
    - Exterior Anti-Graffiti Coating:
      - Sherwin Williams 1k Siloxane #B97C00150
  - Exterior Steel – High Performance Coatings:
    - Application: Exterior Steel Lintels and other areas as indicated.
    - Acceptable Manufacturers:
      - Tnemec Company, Inc.
      - Carboline Inc.
      - PPG Coatings
      - Equivalent manufacturers **approved, in writing, in advance, by the Architect**, may be substituted in accordance with the provisions of the Contract.
    - Compatibility: Provide shop and field primers, and finish coat materials that are compatible with one another and with the substrates indicated.
    - Moderate Corrosion, Standard UV Protection:
      - Basis of Design:
        - i. System Type: Zinc-Rich Urethane/Inorganic Water-Based Epoxy/Polyurethane
        - ii. Primer: Series 90-97 Tneme-Zinc or 94-H2O Hydro-Zinc, DFT 2.5 to 3.5 mils.
        - iii. Intermediate Coat: Series 66HS Hi-Build Epoxoline, DFT 4.0 to 6.0 mils.
        - iv. Finish: Series 1095 Endura-Shield, DFT 2.0 to 3.0 mils.
        - v. Total DFT: 8.5 to 12.5 mils.
- Part 3 Execution
  - Per Consultant and / or manufacturer specification.
  - Prepare all surfaces in accordance with manufacturer's instructions.
  - Protect surfaces of painted items from damage during construction.
  - Touch up or repair damaged products before Substantial Completion.
  - Provide leftover paint to Owner for touch-up purposes. At completion of project, provide with the Operation and Maintenance Manual submittals a color schedule noting the locations and types of each paint color used.

- Refer to Section 01 78 00.

End of Section