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.
  - **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-Based 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:
    - System Type: Zinc-Rich Urethane/Inorganic Water-Based Epoxy/Polurethane
    - Primer: Series 90-97 Tneme-Zinc or 94-H2O Hydro-Zinc, DFT 2.5 to 3.5 mils.
    - Intermediate Coat: Series 66HS Hi-Build Epoxoline, DFT 4.0 to 6.0 mils.
    - Finish: Series 1095 Endura-Shield, DFT 2.0 to 3.0 mils.
    - 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