PART 1 - GENERAL

PART 2 - PRODUCTS

2.01 INTERIOR GYPSUM WALLS, SOFFITS, AND CEILINGS

A. Common Areas, Corridors, Classrooms, and Offices

1. Primer:

   i. Preferred Manufacturers:

      1) Sherwin Williams Premium Wall & Wood Interior Latex Primer
      2) Sherwin Williams PrepRite ProBlock
      3) Benjamin Moore 284 Super Hide Interior Latex Primer and Undercoater
      4) Benjamin Moore Fresh Start N023 Multi-Purpose Latex Primer

2. Topcoat:

   i. High quality latex interior paint. Sheen for vertical painted surfaces shall be at least 15 units @ 85˚ (Egg-Shell or Satin). Paint shall be anti-microbial in nature and resistant to washing and scrubbing.

   ii. Preferred Manufacturers:

      1) Sherwin Williams Emerald
      2) Benjamin Moore 549 Regal Select Waterborne Interior Paint

B. Wet and High-Humidity Areas (Interior Labs, Restrooms, and Kitchens):

1. Primer:

   i. Preferred Manufacturers:

      1) Sherwin Williams ProMar 200 Interior Latex Primer
      2) Sherwin Williams PrepRite ProBlock
      3) Benjamin Moore Fresh Start N023 Multi-Purpose Latex Primer

2. Topcoat:

   i. High quality industrial latex interior paint or epoxy coating. Sheen for vertical painted surfaces shall be at least 20 units @ 85˚ (Egg-Shell) and shall not exceed 65 units @ 60˚ (Semi-Gloss). Paint shall be anti-microbial in nature and resistant to washing and scrubbing. Paint must have a humidity resistance rating of 10 per ASTM D714 and ASTM D1654.
ii. Preferred Manufacturers:
   1) Sherwin Williams Pro-Industrial High Performance Acrylic or equivalent
   2) Sherwin Williams Pro-Industrial Pre-Catalyzed Waterbased Epoxy
   3) Benjamin Moore Ultra Spec Acrylic Semi-Gloss HP29
   4) Benjamin Moore P43 Acrylic Super Spec Epoxy

2.02 INTERIOR WOOD DOORS, WINDOW FRAMES AND TRIM, AND HANDRAILS (CLEAR COAT FINISH)

A. Stain
   1. On-Site Applications: Use a water-based stain and finish system with the following specifications: water-based acrylic stain <250 grams/liter VOC content.
      i. Preferred Manufacturers:
         1) Minwax Water-Based Wood Stain
         2) Old Masters Water-Based Wood Stain

B. Clear Finish:
   1. On-Site Applications: Use a water based clear coat with the following specifications: Resin type: polyurethane dispersion, acrylic resin, <275 grams/liter VOC content.
      i. Preferred Manufacturers:
         1) Minwax Poly-Crylic
         2) Old Masters Water-Based Polyurethane

2.03 INTERIOR WOOD AND METAL DOORS, JAMBS, WINDOW FRAMES, AND HANDRAILS (PAINTED)

A. Primer:
   1. Preferred Manufacturers:
      1) Sherwin Williams Pro-Industrial Pro-Cryl Primer or equivalent.
      2) Benjamin Moore Super Spec HP Acrylic Metal Primer (P04)

B. Topcoat:
   1. High quality industrial latex interior paint. Sheen for painted metal and wood interior elements shall be Semi-Gloss ranging from 55 – 65 units @ 60°. Paint shall be anti-microbial in nature and resistant to washing and scrubbing. Paint must have a humidity resistance rating of 10 per ASTM D714 and ASTM D1654.
2. Preferred Manufacturers:
   1) Sherwin Williams Pro-Industrial High Performance Acrylic
   2) Benjamin Moore Ultra Spec Acrylic Semi-Gloss HP29

2.04 EXTERIOR BRICK MASONRY SURFACES (CLEAR FINISH)

A. Product specifications: High quality, clear, industrial Siloxane water repellent coating that meets or exceeds the following specifications: water-based material containing less than 50 g/L VOC content (excluding exempt solvents). Siloxane material shall have a minimum rated content of 7% Siloxane.

1. Preferred Manufacturers:
   1) Sherwin Williams Loxon Water Repellant (A10T00007)
   2) OKON S-20 Deep Penetrating Silane-Siloxane Sealer

2.05 EXTERIOR PAINTED CONCRETE AND CONCRETE MASONRY UNIT (CMU) SURFACES

A. Primer:

1. Preferred Manufacturers:
   1) Sherwin Williams Loxon Concrete and Masonry Primer/Sealer
   2) Benjamin Moore Fresh Start N023 Multi-Purpose Latex Primer

B. Topcoat:

1. Preferred Manufacturers:
   1) Sherwin Williams Loxon Masonry Topcoat
   2) Sherwin Williams Conflex XL High Build Coating
   3) Benjamin Moore Acrylic Elastomeric Coating (H055)

2.06 EXTERIOR WOOD SIDING AND TRIM

A. Primer:

1. Benjamin Moore Fresh Start Primer or equivalent

B. Topcoat

1. New Construction

i. Preferred Manufacturers:
   1) Sherwin Williams Emerald Exterior
   2) Benjamin Moore Regal Select Exterior (401)
2. Renovations and Refinishing
   
i. Preferred Manufacturers:
   1) Benjamin Moore Regal Select
   2) Sherwin Williams Resilience

2.07 EXTERIOR METAL PAINTED DOORS, WINDOW FRAMES, HANDRAILS

A. Handrails (New):

   1. New metal handrails shall be galvanized or factory powder coated. Powder coat finish shall be one of two color options:
      
i. Market Tavern Green
      
ii. Black

B. Exterior Metal Painted Doors and Window Frames (New):

   1. Primer:
      
i. Preferred Manufacturers:
         1) Sherwin Williams Pro-Industrial Pro-Cryl Primer
         2) Benjamin Moore Super Spec HP Acrylic Metal Primer (P04)
         3) Equivalent Direct-to-Metal (DTM) primers

   2. Topcoat:
      
i. High quality industrial latex exterior paint, anti-microbial in nature and resistant to washing and scrubbing. Paint shall have a humidity resistance rating of 10 per ASTM D714 and ASTM D1654.

      ii. Preferred Manufacturers:
          1) Sherwin Williams Pro-Industrial High Performance Acrylic or equivalent
          2) Benjamin Moore Ultra Spec HP 29
          3) Benjamin Moore Regal Select Exterior (401)

C. Refinished Metal Doors, Window Frames, and Handrails:

   1. Primer:
      
i. Preferred Manufacturer: Sherwin Williams Pro-Industrial Pro-Cryl Primer or equivalent Direct-to-Metal (DTM) Primer

   2. Topcoat:
      
i. Preferred Manufacturers:
1) Sherwin Williams Pro-Industrial High Performance Acrylic or equivalent
2) Benjamin Moore Super Spec
3) Benjamin Moore Regal Select

PART 3 - EXECUTION

3.01 GENERAL

A. Designer shall specify and Contractor shall apply combinations of primer/topcoat or stain/finish single-sourced from the same manufacturer. Combining products from different manufacturers will in most cases invalidate both warranties.

B. In all applications, Contractor shall prepare surfaces and apply products in accordance with the manufacturer's specifications and instructions.

C. For renovations and refinishes, Contractor shall submit a Means and Methods work plan to the WSU Construction Manager for approval, prior to initiating work.

END OF SECTION