SECTION 099100 - PAINTING

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

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

1.2 SUMMARY

A. This Section includes surface preparation and the application of paint systems on the following interior substrates:

1. Concrete.
2. Concrete Masonry Units (CMU).
3. Steel.
4. Galvanized Metal.
5. Aluminum (not anodized or otherwise coated).
6. Conduit and Pipe
7. Gypsum Board.

B. Related Sections include the following:

1. Division 05 Sections for shop priming of metal substrates with primers specified in this Section. Verify if the Structural Steel for the Band Shelter will be Factory Primed.
2. Division 06 Sections for shop priming carpentry with primers specified in this Section.
3. Division 08 Sections for factory priming windows and doors with primers specified in this Section.
4. Division 09 painting Sections for special-use coatings.
5. Division 09 Section "Exterior Painting" for surface preparation and the application of paint systems on exterior substrates.

1.3 SUBMITTALS

A. Product Data: For each type of product indicated.

B. Samples for Initial Selection: For each type of topcoat product indicated.

C. Samples for Verification: For each type of paint system and in each color and gloss of topcoat indicated.

1. Submit Samples on rigid backing, 8 inches (200 mm) square.
2. Step coats on Samples to show each coat required for system.
3. Label each coat of each Sample.

4. Label each Sample for location and application area.

D. Product List: For each product indicated, include the following:

1. Cross-reference to paint system and locations of application areas. Use same designations indicated on Drawings and in schedules.
2. Printout of current "MPI Approved Products List" for each product category specified in Part 2, with the proposed product highlighted.

1.4 MAINTENANCE MATERIAL SUBMITTAL

A. Furnish extra materials, from the same product run, that match products installed and that are packaged with protective covering for storage and identified with labels describing contents.

1. Paint: 5 percent, but not less than 1 gal. (3.8 L) of each material and color applied.

1.5 QUALITY ASSURANCE

A. MPI Standards:

1. Products: Complying with MPI standards indicated and listed in "MPI Approved Products List."
2. Preparation and Workmanship: Comply with requirements in "MPI Architectural Painting Specification Manual" for products and paint systems indicated.

B. Mockups: Apply benchmark samples of each paint system indicated and each color and finish selected to verify preliminary selections made under sample submittals and to demonstrate aesthetic effects and set quality standards for materials and execution.

1. Architect will select one surface to represent surfaces and conditions for application of each paint system specified in Part 3.

a. Wall and Ceiling Surfaces: Provide samples of at least 100 sq. ft. (9 sq. m).
b. Other Items: Architect will designate items or areas required.

2. Apply benchmark samples after permanent lighting and other environmental services have been activated.
3. Final approval of color selections will be based on benchmark samples.

a. If preliminary color selections are not approved, apply additional benchmark samples of additional colors selected by Architect at no added cost to Owner.

1.6 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 deg F (7 deg C).

1. Maintain containers in clean condition, free of foreign materials and residue.
2. Remove rags and waste from storage areas daily.

1.7 PROJECT CONDITIONS

A. Apply paints only when temperature of surfaces to be painted and ambient air temperatures are between 50 and 95 deg F (10 and 35 deg C).

B. Do not apply paints when relative humidity exceeds 85 percent; at temperatures less than 5 deg F (3 deg C) above the dew point; or to damp or wet surfaces.

PART 2 - PRODUCTS

2.1 MANUFACTURERS

A. Manufacturers: Subject to compliance with requirements, provide products by one of the following:

1. Benjamin Moore & Co.
2. ICI Paints.
3. PPG Architectural Finishes, Inc.
4. Sherwin-Williams Company (The). Basis-Of-Design

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. VOC Content of Field-Applied Interior Paints and Coatings: Provide products that comply with the following limits for VOC content, exclusive of colorants added to a tint base, when calculated according to 40 CFR 59, Subpart D (EPA Method 24); these requirements do not apply to paints and coatings that are applied in a fabrication or finishing shop:

1. Flat Paints, Coatings, and Primers: VOC content of not more than 50 g/L.
2. Non-flat Paints, Coatings, and Primers: VOC content of not more than 150 g/L.
3. Anti-Corrosive and Anti-Rust Paints Applied to Ferrous Metals: VOC not more than 250 g/L.
4. Floor Coatings: VOC not more than 100 g/L.
5. Shellacs, Clear: VOC not more than 730 g/L.
6. Shellacs, Pigmented: VOC not more than 550 g/L.
7. Flat Topcoat Paints: VOC content of not more than 50 g/L.

8. Non-flat Topcoat Paints: VOC content of not more than 150 g/L.
9. Anti-Corrosive and Anti-Rust Paints Applied to Ferrous Metals: VOC not more than 250 g/L.
10. Primers, Sealers, and Under-coaters: VOC content of not more than 200 g/L.
11. Dry-Fog Coatings: VOC content of not more than 400 g/L.
12. Zinc-Rich Industrial Maintenance Primers: VOC content of not more than 340 g/L.
13. Pre-Treatment Wash Primers: VOC content of not more than 420 g/L.

C. Chemical Components of Field-Applied Interior Paints and Coatings: Provide topcoat paints and anti-corrosive and anti-rust paints applied to ferrous metals that comply with the following chemical restrictions; these requirements do not apply to paints and coatings that are applied in a fabrication or finishing shop:

1. Aromatic Compounds: Paints and coatings shall not contain more than 1.0 percent by weight of total aromatic compounds (hydrocarbon compounds containing one or more benzene rings).
2. Restricted Components: Paints and coatings shall not contain any of the following:

    a. Acrolein.
    b. Acrylonitrile.
    c. Antimony.
    d. Benzene.
    e. Butyl benzyl phthalate.
    f. Cadmium.
    g. Di (2-ethylhexyl) phthalate.
    h. Di-n-butyl phthalate.
    i. Di-n-octyl phthalate.
    j. 1,2-dichlorobenzene.
    k. Diethyl phthalate.
    l. Dimethyl phthalate.
    m. Ethylbenzene.
    n. Formaldehyde.
    o. Hexavalent chromium.
    p. Isophorone.
    q. Lead.
    r. Mercury.
    s. Methyl ethyl ketone.
    t. Methyl isobutyl ketone.
    u. Methylene chloride.
    v. Naphthalene.
    w. Toluene (methylbenzene).
    x. 1,1,1-trichloroethane.
    y. Vinyl chloride.

D. Colors: As selected by Architect from manufacturer's full range.

1. Exterior colors shall be based on 3 base colors and 2 accent colors.
2. Interior colors shall be based on 6 base colors and 6 accent colors.

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 work.

B. Maximum Moisture Content of Substrates: When measured with an electronic moisture meter as follows:

1. Concrete: 12 percent.
2. Masonry (CMU): 12 percent.
3. Wood: 15 percent.
4. Gypsum Board: 12 percent.
5. Plaster: 12 percent.

C. Verify suitability of substrates, including surface conditions and compatibility with existing finishes and primers.

D. Begin coating application only after unsatisfactory conditions have been corrected and surfaces are dry.

1. Beginning coating application constitutes Contractor's acceptance of substrates and conditions.

3.2 PREPARATION

A. Comply with manufacturer's written instructions and recommendations in "MPI Architectural Painting Specification Manual" applicable to substrates indicated.

B. Remove plates, machined surfaces, and similar items already in place that are not to be painted. If removal is impractical or impossible because of size or weight of item, provide surface-applied protection before surface preparation and painting.

1. After completing painting operations, use workers skilled in the trades involved to reinstall items that were removed. Remove surface-applied protection if any.
2. Do not paint over labels of independent testing agencies or equipment name, identification, performance rating, or nomenclature plates.

C. Clean substrates of substances that could impair bond of paints, including dirt, oil, grease, and incompatible paints and encapsulants.

1. Remove incompatible primers and re-prime substrate with compatible primers as required to produce paint systems indicated.

D. Concrete Substrates: Remove release agents, curing compounds, efflorescence, and chalk. Do not paint surfaces if moisture content or alkalinity of surfaces to be painted exceeds that permitted in manufacturer's written instructions.

E. Concrete Masonry Substrates: Remove efflorescence and chalk. Do not paint surfaces if moisture content or alkalinity of surfaces to be painted exceeds that permitted in manufacturer's written instructions.

F. Steel Substrates: Remove rust and loose mill scale. Clean using methods recommended in writing by paint manufacturer. See Section on SSPC-SP6 or NACE 3 or SSPC-SP3 acceptable cleaning methods.

G. Galvanized-Metal Substrates: Remove grease and oil residue from galvanized sheet metal fabricated from coil stock by mechanical methods to produce clean, lightly etched surfaces that promote adhesion of subsequently applied paints.

H. Aluminum Substrates: Remove surface oxidation.

I. Wood Substrates:

1. Scrape and clean knots, and apply coat of knot sealer before applying primer.
2. Sand surfaces that will be exposed to view, and dust off.
3. Prime edges, ends, faces, undersides, and backsides of wood.
4. After priming, fill holes and imperfections in the finish surfaces with putty or plastic wood filler. Sand smooth when dried.

J. Gypsum Board Substrates: Do not begin paint application until finishing compound is dry and sanded smooth.

K. Glazed Block Substrates:
1. Clean surface with a granulated tri sodium phosphate cleaner.
2. Remove all residue in accordance with paint manufacturer’s instructions.
3. Prime surface with XIM 400

3.3 APPLICATION

A. Apply paints according to manufacturer's written instructions.

1. Use applicators and techniques suited for paint and substrate indicated.
2. Paint surfaces behind movable equipment and furniture same as similar exposed surfaces. Before final installation, paint surfaces behind permanently fixed equipment or furniture with prime coat only.
3. Paint front and backsides of access panels, removable or hinged covers, and similar hinged items to match exposed surfaces.

B. Tint each undercoat a lighter shade to facilitate identification of each coat if multiple coats of same material are to be applied. Tint undercoats to match color of topcoat, but provide sufficient difference in shade of undercoats to distinguish each separate coat.

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

D. Apply paints to produce surface films without cloudiness, spotting, holidays, laps, brush marks, roller tracking, runs, sags, ropiness, or other surface imperfections. Cut in sharp lines and color breaks.

E. Painting Mechanical and Electrical Work: Paint items exposed in equipment rooms and occupied spaces including, but not limited to, the following:

1. Mechanical Work:

a. Un-insulated metal piping.
b. Un-insulated plastic piping.
c. Pipe hangers and supports.
d. Tanks that do not have factory-applied final finishes.
e. Visible portions of internal surfaces of metal ducts, without liner, behind air inlets and outlets.
f. Duct, equipment, and pipe insulation having cotton or canvas insulation covering or other paintable jacket material.
g. Mechanical equipment that is indicated to have a factory-primed finish for field painting.

2. Electrical Work:

a. Switchgear.
b. Panel-boards.
c. Electrical equipment that is indicated to have a factory-primed finish for field painting.

3.4 CLEANING AND PROTECTION

A. At end of each workday, remove rubbish, empty cans, rags, and other discarded materials from Project site.

B. After completing paint application, clean spattered surfaces. Remove spattered paints by washing, scraping, or other methods. Do not scratch or damage adjacent finished surfaces.

C. 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.

D. At completion of construction activities of other trades, touch up and restore damaged or defaced painted surfaces.

3.5 EXTERIOR PAINTING SCHEDULE

A. Concrete and Masonry (Other Than Concrete Masonry Units) (Satin): (Latex system). Similar to MPI EXT 3.1A.
1. Finish Coats: MPI Product Number 15. Satin Latex, (5-19 units at 60 degrees F.), 1.4 to 1.6 mils DFT/coat.

2. Surfaces: Walls, ceilings, columns, soffits.
3. Sherwin Williams: A100 Satin
4. PPG: Sun-Proof
5. Benjamin Moore: Moorcraft

B. Concrete Masonry Units (Semi-Gloss): (Latex System), similar to MPI EXT 4.2A.
1. Block Filler: MPI Product Number 4. High Solids, Pigmented Block Filler.
2. 2 Finish Coats: MPI Product Number 11. Latex, Semi-Gloss (20-30 units at 60 degrees F.), 1.3 to 1.5 mils DFT/Coat.
3. Surfaces: Exterior Block (Normal Exposure).
4. Sherwin Williams: Loxon Block Surfacer; Top-Coat, A100 Gloss.
5. PPG: Primer, Speedhide; Top-Coat S/G House Paint
6. ICI: Devoe Bloxfill; Top-Coat, Ultra-Hide

C. Metal - Ferrous (Semi-Gloss): (Alkyd Acrylic System).
1. Primer: MPI Product Number 79. Primer, Alkyd, Anti-Corrosive for Metal.
2. 2 Finish Coats: MPI Product 153. 100 percent Acrylic, Waterborne, Semi-Gloss (30-40 units at 60 degrees F.), 3.0 mils DFT/coat.
3. Surfaces: Miscellaneous ferrous metal.
4. Sherwin Williams: Primer, Kem Bond HS; Top-Coat, DTM Semi-Gloss.
5. Benjamin Moore: Primer, Industrial Alkyd Metal Primer; Top-Coat, Industrial Maint. Coating D.T.M.
6. ICI: Primer, Devguard; Top-Coat, Dulux.

D. Metal - Galvanized (Semi-Gloss): (Acrylic Latex System), similar to MPI EXT 5.3H.
1. Primer Coat: MPI Product Number 134.
2. 2 Finish Coats: MPI Product Number 11. Latex Exterior Semi-Gloss (30-40 units at 60 degrees F.), 3.0 mils DFT/coat.
3. Surfaces: Exterior lintels.
4. Sherwin Williams: Primer, DTM Acrylic Primer/Finish; Top-Coat, A100 Gloss.
5. PPG: Primer, Interior/Exterior WB Industrial Primer; Top-Coat, S/G Latex House Paint.
6. ICI: Primer, Devflex WB DTM Primer Finish; Top-Coat, Ultra-Hide.

3.6 INTERIOR PAINTING SCHEDULE

A. Concrete Surfaces (Semi-Gloss): (Latex), similar to MPI INT 3.1M.
1. 2 Finish Coats: MPI Product Number 147, Latex Semi-Gloss Enamel (34-45 units at 60 degrees F.), 2.0 - 2.4 mils DFT/coat.
2. Surfaces: Concrete walls and concrete locker bases.
3. Sherwin Williams; Harmony
4. PPG; Pure Performance
5. Benjamin Moore; Pristine Eco Spec

B. Concrete Surfaces (Gloss): (Epoxy System), similar to MPI Product Number 31.
1. Primer: Per manufacturer’s recommendation.
2. 2 Finish Coats: Epoxy (Gloss) 2.5 - 3.0 mils DFT/coat.
3. Surfaces: Floors, stairs, striping on floors.
4. Sherwin Williams; Armorseal Rexthane
5. Benjamin Moore; Moisture Cured Urethane

6. ICI; Armabrite

C. Horizontal Concrete Surfaces, similar to MPI INT 3.2C, 3 coats of MPI 77.
1. Epoxy Non-Slip Deck Coating System
2. Primer: Per manufacturer's recommendation.
3. 2 Finish Coats: Epoxy (Gloss) 2.5 - 3.0 mils DFT/coat.
4. Surfaces: Locker Room floors
5. Sherwin Williams; Armorseal 1000 HS with SharkGrip additive.
6. PPG, Amerlock II Epoxy; with Amorcoat 888 anti skid additive.

D. Horizontal Concrete Sealer, Similar to MPI 99.
1. A water based , acrylic co-polymer emulsion type, clear sealer for interior and exterior horizontal concrete floors.
2. Euclid Chemical; Super Diamond Clear VOX
3. PPG; Perma-crete Plex Seal WB
4. Sherwin Williams; H&C Clarishield Water Based Wet Look

E. Concrete Masonry Surfaces (Semi-Gloss): (Vinyl Acrylic Latex System), similar to MPI INT 4.2E.
1. Primer: MPI Product Number 4, Vinyl Acrylic Block Filler.
2. 2 Finish Coats: MPI Product Number 147, Vinyl Acrylic Semi-Gloss Enamel (25-35 units at 60 degrees F.), 1.5 DFT/coat.
3. Surfaces: New masonry walls, graphics (do not use in high humidity areas).
4. Sherwin Williams; Block filler: SW Preprite Interior /Exterior Block Filler, Topcoat: SW ProMar 200 Zero VOC Semi-Gloss.
5. PPG; Primer: Speedhide, Topcoat: Pure Performance
6. ICI; Devoe Coating Bloxfil Acrylic Block Filler, Topcoat: Dulux Lifemaster

F. Concrete Masonry Surfaces (Gloss): (Water Based Epoxy - High Humidity), similar to MPI INT 4.2G.
1. Primer: MPI Product Number 116, Block Filler Epoxy.
2. 2 Finish Coats: MPI Product 77, Epoxy (75-95 units at 60 degrees F.) 10.0- 20.0 mils DFT/coat.
3. Surfaces: Showers and high humidity areas.
4. Sherwin Williams; Primer Kem Cati-Coat Epoxy Filler Sealer., Top-Coat: Macropoxy 646 FC.
5. PPG; Primer: Aquapon, Top-Coat: As recommended by manufacturer.
6. Benjamin Moore: Primer as recommended my manufacturer, Top-Coat Polyamide Epoxy Gloss Coating

G. Metal - Ferrous (Semi-Gloss): (Alkyd Enamel System, Maximum VOC content 450 grams/liter), similar to MPI INT 5.1E.
1. Primer: MPI Product Number 79, Primer, Alkyd, Anti-Corrosive for Metal, 3 mils DFT/coat
2. 2 Finish Coats: MPI Product Number 47, Alkyd Enamel, Semi-Gloss (40-50 units at 60 degrees F.), 3.0 mils DFT/coat.
3. Surfaces: Hollow metal doors, frames, door mullions, railings, ferrous metal surfaces.
4. Sherwin Williams; Primer: SW Kem Bond HS, Top-Coat: ProMar 200 Acrylic/Alkyd Semi-Gloss.

5. Benjamin Moore; Primer: Industrial Alkyd Metal Primer, Top-Coat: Architectural Coatings Satin Impervo Finish Enamel.
6. ICI; Primer Devguard, Top-Coat: Dulux Ultra

H. Metal – Galvanized (Primer, Galvanized , Water Based), similar to MPI INT 5.3J.
1. Primer: MPI Product Number 134.
2. 2 Finish Coats: Corresponding to surrounding Top-Coat.
3. Sherwin Williams: DTM Acrylic Primer/Finish.
4. PPG: Int/Ext WB Industrial Primer.
5. ICI: Devflex WB DTM Primer Finish.

I. Wood - Painted (Gloss): (Acrylic Latex System), similar to MPI INT 6.3U.
1. Primer: MPI Product Number 45. Pigmented Interior Modified Alkyd Primer, 2 mils DFT/coat.
2. 2 Finish Coats: MPI Product Number 114. Vinyl Acrylic Gloss Enamel (65-75 units at 60 degrees F.), 2 mils DFT/coat.
3. Surfaces: Wood trim, etc.
4. Sherwin Williams: Primer, Premium Wall & Wood Primer, Top-Coat: Proclassic Waterborne Gloss.
5. PPG: Primer, Seal Grip; Top Coat, Manor Hall.
6. ICI: Primer, Glidden Prime Coat; Top-Coat, Devoe Devflex

J. Wood - Painted (Semi-Gloss): (Latex System), similar to MPI INT 6.3U.
1. Primer: MPI Product 45. Pigmented Interior Modified Alkyd Primer, 2 mils DFT/coat.
2. 2 Finish Coats: MPI Product Number 54. Acrylic Semi-Gloss Enamel (35-45 units at 60 degrees F.), 2.5 - 2.8 mils DFT/coat.
3. Surfaces: Wood trim.
4. Sherwin Williams: Primer, Premium Wall & Wood Primer, Top-Coat: Proclassic Waterborne Semi-Gloss.
5. PPG: Primer, Seal Grip; Top Coat, Speedhide.
6. ICI: Primer, Glidden Prime Coat; Top-Coat, Ultra-Hide S.G. Wall and Trim Enamel

K. Gypsum Board (Flat): (Acrylic Latex System), similar to MPI INT 9.2M.
1. Primer: MPI Product Number 50. Vinyl Acrylic Latex, 1.1 mils DFT/coat.
2. 2 Finish Coats: MPI Product Number 143. Vinyl Acrylic Flat (0-5 units at 90 degrees F.), 1.4 mils DFT/coat.
3. Surfaces: Ceilings, bulkheads
4. Sherwin Williams: ProMar 400 Primer; Top-Coat, ProMar 200 Zero VOC Flat.
5. PPG: Primer, Speedhide Int Latex Primer sealer; Top-Coat Pure Performance.
6. ICI: Primer, Prep-N-Prime; Top-Coat, Dulux Lifemaster.

L. Gypsum Board (Eg-Shel): (Acrylic System-Low V.O.C.),similar to MPI INT 9.2M.
1. Primer: MPI Product Number 50. Vinyl Acrylic Latex, 1.1 mils DFT/coat.
2. 2 Finish Coats: MPI Product Number 144. Acrylic Eg-Shel (20-30 units at 60 degrees F.), 2.5 - 2.8 mils DFT/coat.
3. Surfaces: Gypsum board surfaces, subject to moderate abuse.
4. Sherwin Williams: ProMar 400 Primer; Top-Coat, ProMar 200 Zero VOC Eg-Shell.
5. PPG: Primer, Speedhide Int Latex Primer sealer; Top-Coat Pure Performance.
6. ICI: Primer, Prep-N-Prime; Top-Coat, Dulux Lifemaster.

M. Gypsum Board (Semi-Gloss): (Acrylic System), similar to MPI INT 9.2M.
1. Primer: MPI Product Number 50. Vinyl Acrylic Latex, 1.1 mils DFT/coat.
2. 2 Finish Coats: MPI Product Number 115. Acrylic System, Semi-Gloss (20-30 units at 60 degrees F.), 2.5 - 3.0 mils DFT/coat.
3. Surfaces: Gypsum walls, ceiling, bulkheads, graphics.
4. Sherwin Williams: ProMar 400 Primer; Top-Coat, ProMar200 Zero VOC Semi-Gloss.
5. PPG: Primer, Speedhide Int Latex Primer sealer; Top-Coat Pure Performance.
6. ICI: Primer, Prep-N-Prime; Top-Coat, Dulux Lifemaster.

N. Plaster Surfaces (Eg-Shel): (Acrylic Latex System), similar to MPI INT 9.2M.
1. Primer: Interior Modified Alkyd Primer, 2 mils DFT/coat.
2. 2 Finish Coats: Vinyl Acrylic Eg-Shel Enamel (10-20 units at 85 degrees F.), 1.5 mils DFT/coat.
3. Surfaces: Plaster ceilings, bulkheads.
4. Sherwin Williams: ProMar 400 Primer; Top-Coat, ProMar 200 Zero VOC Eg-Shell.
5. PPG: Primer, Speedhide Int Latex Primer sealer; Top-Coat Pure Performance.
6. ICI: Primer, Prep-N-Prime; Top-Coat, Dulux Lifemaster.

O. Exposed Structure - Ferrous (Flat): (Waterborne), similar to MPI INT 5.1C.
1. Primer; MPI Product Number 79.
2. 2 Finish Coats: MPI Product Number 118. Acrylic Waterborne (white) flat (0-10 units at 60 degrees F.), 1 mil DFT/coat.
3. Surfaces: Exposed metal decking, trusses, structural steel, metal joists.
4. Sherwin Williams: Primer, Kem Bond HS; Top Coat, Waterborne Acrylic Dryfall.
5. Benjamin Moore: Industrial, Alkyd Metal Primer; Top Coat MooreSpec Latex D.T.M. Dryfall Coating.
6. ICI: Primer, Devguard; Top Coat, Spraymaster Aquacrylic Dryfall Flat.

P. Exposed Structure - Galvanized (Flat): (Waterborne), similar to MPI INT 5.3H.
1. 2 Finish Coats: Acrylic Waterborne (white) flat (0-10 units at 60 degrees F.), 1 mil DFT/coat.
2. Surfaces: Exposed metal decking, trusses, structural steel.
3. Sherwin Williams: Primer, Pro Industrial ProCryl Universal Metal Primer; Top Coat, Waterborne Acrylic Dryfall.
4. ICI: ICI Spraymaster Unigrip Acrylic Dryfall Flat
5. Benjamin Moore: Industrial Maint. Coating Sweep Up Spray latex Flat

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