

SECTION 09910 — PAINTS

PART 1 - PART 1 – GENERAL

1.1 RELATED DOCUMENTS:

- A. Drawings and general provisions of Contract, including General Conditions of the Contract for Construction and Division 1 Specification Sections (General Requirements), apply to this Section.

1.2 DESCRIPTION OF WORK:

- A. Extent of painting work is indicated on drawings and schedules, and as herein specified.
- B. Work includes painting and finishing of interior and exterior exposed items and surfaces throughout Project, except as otherwise indicated.
  - 1. Surface preparation, priming and coats of paint specified are in addition to shop-priming and surface treatment specified under other sections of work.
- C. Work includes field painting of exposed bare and covered pipes and ducts, and of hangers, exposed steel and iron work, and primed metal surfaces of equipment installed under mechanical and electrical work. (Labeling on pipes and ducts, including possible stencil lettering, is included in Division 15 and 16 work.)
- D. “Paint” as used herein means all coating systems materials, including primers, emulsions, enamels, stains, sealers, fillers, & other applied materials whether used as prime, intermediate or finish coats.
- E. Surfaces to be Painted: Except where natural finish of material is specifically noted as a surface not to be painted, paint exposed surfaces whether or not colors are designated in “schedules.” Where items or surfaces are not specifically mentioned, paint the same as similar adjacent materials or areas. If color or finish is not designated, Architect will select these from standard colors or finishes available.
- F. Following categories of work are not included as part of field-applied finish work.
  - 1. Pre-Finished Items: Unless otherwise indicated, do not field-paint items specified for factory- or installer-finishing; such as toilet enclosures, acoustic materials, architectural woodwork, mechanical and electrical equipment, switchgear and distribution cabinets.
  - 2. Concealed Surfaces: Unless otherwise indicated, painting is not required on surfaces such as walls or ceilings in concealed areas and generally inaccessible areas, foundation spaces, furred areas, utility tunnels, and pipe spaces, and elevator and duct shafts.
  - 3. Finished Metal Surfaces: Unless otherwise indicated, metal surfaces of anodized aluminum, stainless steel, chromium plate, copper, bronze and similar finished materials will not require finish painting.
- G. Following categories of work are included under other sections of these specifications.
  - 1. Shop Primers: Unless otherwise specified, shop priming of ferrous metal items is included under various sections for structural steel, metal fabrications, hollow metal work and similar items.

2. Unless otherwise specified, shop priming of fabricated components such as architectural woodwork, wood casework and shop-fabricated or factory-built mechanical and electrical equipment or accessories is included under other sections of specifications.

- H. Do not paint over any code-required labels, such as Underwriters' Laboratories and Factory Mutual, or any equipment identification, performance rating, name, or nomenclature plates.

### 1.3 QUALITY ASSURANCE:

- A. Single Source Responsibility: Provide primers, other undercoat paint, and finish coat products produced by same manufacturer for each paint system. Use only thinners approved by paint manufacturer, and use only within recommended limits.
- B. Coordination of Work: Review other sections of these specifications in which prime paints are to be provided to ensure compatibility of total coatings system for various substrates. Upon request from other trades, furnish information or characteristics of finish materials provided for use, to ensure compatible prime coats are used.

### 1.4 SUBMITTALS:

- A. Product Data: Submit manufacturer's technical information including Paint label analysis and application instructions for each material proposed. Include paint system schedule in the format used in this specification section.
  1. For DTM enamel products, provide the following performance data.
    - a. Abrasion Resistance test data per ASTM D4060 with CS-17 wheel, 1000 gram load for 1000 cycles. (CS-10 wheel data not acceptable).
    - b. Direct Impact Resistance test data per ASTM D2794.
    - c. Adhesion test data per ASTM D4541.
- B. Color Chips: Submit color chips of manufacturer's *complete range of colors* for each paint type for Architect's review of color and texture (sheen). These will be used for initial color selection if the submitted range is adequate.
  1. Based on products of the selected manufacturer and paint systems specified in this Section, the Architect will prepare an initial color schedule indicating paint colors to be used in each space. The Architect will indicate required colors by referencing the selected paint manufacturer's color chips, or by referencing drawdowns or other standard (such as "match laminate color").
  2. Provide 8-1/2 x 11 inch color samples ("drawdowns") for all paint colors and sheens for which the color in Architect's color schedule is not indicated by colors of the selected paint manufacturer for approval prior to application in the field. Provide paint drawdowns in finish sheens applicable to those in the field.

### 1.5 DELIVERY AND STORAGE:

- A. Deliver materials to job site in original, new and unopened packages and containers bearing manufacturer's name and label, and following information:
  1. Name or title of material.
  2. Manufacturer's stock number and date of manufacture.
  3. Manufacturer's name.

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4. Contents by volume, for major pigment and vehicle constituents.
  5. Thinning instructions.
  6. Application instructions.
  7. Color name and number.
- B. Store materials not in actual use in tightly covered containers. Maintain containers used in storage of paint in a clean condition, free of foreign materials and residue.
- C. Protect from freezing where necessary. Keep storage area neat and orderly. Remove oily rags and waste daily. Take all precautions to ensure that workmen and work areas are adequately protected from fire hazards and health hazards resulting from handling, mixing and application of paints.
- 1.6 JOB CONDITIONS:
- A. Apply paints only when temperature of surfaces to be painted and surrounding air are between 50°F and 90°F for water-base paints; and between 45°F and 95°F for solvent-thinned paints, unless otherwise permitted by paint manufacturer's printed instructions.
- B. Do not paint in snow, rain, fog or mist, or when relative humidity exceeds 85%, or to damp or wet surfaces, unless otherwise permitted by paint manufacturer's printed instructions.
1. Painting may be continued during inclement weather if areas and surfaces to be painted are enclosed and heated within temperature limits specified by paint manufacturer during application and drying periods.

PART 2 - PRODUCTS

- 2.1 ACCEPTABLE MANUFACTURERS:
- A. Basis-of-Design Product: Subject to compliance with requirements, provide product indicated on Drawings by The Sherwin-Williams Co. or comparable product by one of the following:
1. ICI Dulux Paints (formerly Devoe & Glidden, among others)
  2. Benjamin Moore and Co. (Moore).
  3. PPG Industries, Inc. (PPG)
  4. The Sherwin-Williams Co. (S-W). (Duron, a regional division of S-W, is not acceptable)
- 2.2 MATERIALS:
- A. Material Quality: Provide best quality grade of various types of coatings as regularly manufactured by acceptable paint materials manufacturers. Materials not displaying manufacturer's identification as a standard, best-grade product will not be acceptable.
- B. Color Pigments: Pure, non-fading, applicable types to suit substrates and service indicated. Lead content in pigment, if any, is limited to contain not more than 0.06% lead, as lead metal based on the total non-volatile (dry-film) of paint by weight.
- C. Refer to Color Schedule Material Selections on Drawing A3.0.2.

PART 3 - EXECUTION

3.1 INSPECTION:

- A. Applicator must examine areas and conditions under which painting work is to be applied and notify Contractor in writing of conditions detrimental to proper and timely completion of work. Do not proceed with work until unsatisfactory conditions have been corrected in a manner acceptable to Applicator.
- B. Starting of painting work will be construed as Applicator's acceptance of surfaces and conditions within any particular area.
- C. Do not paint over dirt, rust, scale, grease, moisture, scuffed surfaces, or conditions otherwise detrimental to formation of a durable paint film.

3.2 SURFACE PREPARATION:

- A. General: Perform preparation and cleaning procedures in accordance with paint manufacturer's instructions and as herein specified, for each particular substrate condition.
  - 1. Provide barrier coats over incompatible primers or remove and reprime as required. Notify Architect in writing of any anticipated problems in using the specified coating systems with substrates primed by others.
  - 2. Remove hardware, hardware accessories, machined surfaces, plates, lighting fixtures, and similar items in place and not to be finish-painted, or provide surface-applied protection prior to surface preparation and painting operations. Remove, if necessary, for complete painting of items and adjacent surfaces. Following completion of painting of each space or area, reinstall removed items.
  - 3. Clean surfaces to be painted before applying paint or surface treatments. Remove oil and grease prior to mechanical cleaning. Program cleaning and painting so that contaminants from cleaning process will not fall onto wet, newly-painted surfaces.
- B. Cementitious Materials: Prepare cementitious surfaces of concrete, concrete block, glass fiber reinforced concrete (GFRC), and cement plaster to be painted by removing efflorescence, chalk, dust, dirt, grease, oils, and by roughening as required to remove glaze.
  - 1. Determine alkalinity and moisture content of surfaces to be painted by performing appropriate tests. If surfaces are sufficiently alkaline to cause blistering and burning of finish paint, correct this condition before application of paint. Do not paint over surfaces where moisture content exceeds that permitted in manufacturer's printed directions.
- C. Wood: Clean wood surfaces to be painted of dirt, oil, or other foreign substances with scrapers, suitable solvent, and sandpaper, as required. Sandpaper smooth those finished surfaces exposed to view, and dust off. Scrape and clean small, dry, seasoned knots and apply a thin coat of white shellac or other recommended knot sealer, before application of priming coat. After priming, fill holes and imperfections in finish surfaces with putty or plastic wood-filler. Sandpaper smooth when dried.
  - 1. Prime, stain, or seal wood required to be job-painted immediately upon delivery to job. Prime edges, ends, faces, undersides, and backsides of such wood, including cabinets, counters, cases, paneling.
  - 2. When transparent finish is required, use specified sealer (varnish) for backpriming.

- D. Ferrous Metals: Clean ferrous surfaces, which are not galvanized or shop-coated, of oil, grease, dirt, loose mill scale and other foreign substances by solvent or mechanical cleaning.
  - 1. Touch-up shop-applied prime coats wherever damaged or bare, where required by other sections of these specifications. Clean and touch-up with same type shop primer.
- E. Galvanized Surfaces: Clean free of oil and surface contaminants with non-petroleum based solvent. Provide wash coat if required by paint system manufacturer for prepared substrate.

### 3.3 MATERIALS PREPARATION:

- A. Mix and prepare painting materials in accordance with manufacturer's directions.
- B. Maintain paint mixing and application containers in a clean condition, free of foreign materials and residue.
- C. Stir materials before application to produce a mixture of uniform density, and stir as required during application. Do not stir surface film into material. Remove film and, if necessary, strain material before using.

### 3.4 APPLICATION:

- A. General: Apply paint in accordance with manufacturer's directions. Use applicators and techniques best suited for substrate and type of material being applied.
  - 1. Provide access to representative of selected coating manufacturer for observation of material application only at all times during painting work. Unless specifically indicated by Architect, this representative shall have no authority to make decisions about the work.
  - 2. Paint surface treatments, and finishes, are indicated in “schedules” of Contract Documents.
  - 3. Provide finish coats that are compatible with prime paints used.
  - 4. Apply additional coats when undercoats, stains or other conditions show through final coat of paint, until paint film is of uniform finish, color and appearance. Give special attention to insure that surfaces, including edges, corners, crevices, welds, and exposed fasteners receive a dry film thickness equivalent to that of flat surfaces.
  - 5. Paint surfaces behind movable and permanently fixed equipment and furniture.
  - 6. Paint interior surfaces of ducts visible through grilles, with flat, non-specular black paint.
  - 7. Paint back sides of access panels, and removable or hinged covers.
  - 8. Finish exterior and interior doors on tops, bottoms and side edges same as faces.
  - 9. Sand lightly between each succeeding enamel or varnish coat.
  - 10. Omit first coat (primer) on metal surfaces which have been shop-primed and touch-up painted, unless required to prevent “show-through” for finish topcoats.
- B. Scheduling Painting: Apply first-coat material to surfaces that have been cleaned, pretreated or otherwise prepared for painting as soon as practicable after preparation and before subsequent surface deterioration.
  - 1. Allow sufficient time between successive coatings to permit proper drying. Do not recoat until paint has dried to where it feels firm, does not deform or feel sticky under moderate thumb pressure, and application of another coat of paint does not cause lifting or loss of adhesion of the undercoat.

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- C. Minimum Coating Thickness: Apply materials at not less than manufacturer's recommended spreading rate, to establish total DFT indicated or as recommended by coating manufacturer.
  - D. Mechanical and Electrical Work: Painting of mechanical and electrical work is limited to items exposed in equipment rooms and in occupied spaces. Do not paint prefinished equipment items unless directed otherwise.
  - E. Prime Coats: Apply prime coat of material which is required to be painted or finished, and which has not been prime coated by others. Recoat primed and sealed surfaces where there is evidence of suction spots or unsealed areas in first coat, to assure a finish coat with no burn-through or other defects due to insufficient sealing.
  - F. Finish Coats: Provide finish quality for new and repainted surfaces as follows:
    - 1. Pigmented (Opaque) Finishes: Completely cover to provide an opaque, smooth surface of uniform finish, color, appearance and coverage. Cloudiness, spotting, holidays, laps, brush marks, runs, sags, ropiness or other surface imperfections will not be acceptable.
    - 2. Transparent (Clear) Finish: Use multiple coats to produce glass-smooth surface film of even luster. Provide a finish free of laps, cloudiness, color irregularity, runs, brush marks, orange peel, nail holes, or other surface imperfections. Provide satin finish for final coats, unless otherwise noted.
  - G. Tinting: Tint each undercoat a lighter shade to simplify identification of each coat when multiple coats of the same material are applied. Tint undercoats to match the color of the finish coat, but provide sufficient differences in shade of undercoats to distinguish each separate coat.
  - H. Completed Work: Match approved samples for color, texture and coverage. Remove, refinish or repaint work not in compliance with specified requirements.
- 3.5 CLEAN-UP AND PROTECTION:
- A. Clean-Up: During progress of work, remove from site discarded paint materials, rubbish, cans and rags at end of each work day. Upon completion of painting work, clean window glass and other paint splattered surfaces. Remove splattered paint by proper methods of washing and scraping, using care not to scratch or damage finished surfaces.
  - B. Protection: Protect work of other trades, whether to be painted or not, against damage by painting and finishing work until date of Substantial Completion. Correct any damage by cleaning, repairing or replacing, and repainting, as acceptable to Architect.
    - 1. Provide “Wet Paint” signs to protect newly-painted finishes. Remove temporary protective wrappings provided by others for their work after completion of painting.
    - 2. At completion of work of other trades, touch-up & restore all damaged painted surfaces.
- 3.6 EXTERIOR PAINT SCHEDULE:
- A. General: Provide the following Paint systems for the various substrates, as indicated.
  - B. Zinc-Coated or Zinc-rich Primer-Coated Metal with Direct to Metal (“DTM”) Gloss Acrylic Enamel Finish: 2 topcoats of DTM gloss enamel over primer, with min. total DFT of 2.5 mils.
    - 1. Prime Coat (Tie-Coat): Lead-free, acrylic base interior/exterior galvanized metal primer, premium grade. Apply over shop primer.

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|  | ICI    | 4020 Devflex DTM Flat Interior/Exterior Waterborne Primer |
|  | Moore: | M04 Acrylic Metal Primer                                  |
|  | PPG    | 90-712 Pitt-Tech Int/Ext Primer/Finish Industrial Enamel  |
|  | S-W:   | B66 Pro-Cryl™ Universal Primer.                           |
2. First and Second Coats: DTM Acrylic Gloss Enamel.
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|  | ICI    | 4208 Devflex Int/Ext Waterborne Acrylic Gloss Enamel  |
|  | Moore: | M28 Acrylic Gloss Enamel                              |
|  | PPG    | 90-374 Pitt-Tech Int/Ext High Gloss Industrial Enamel |
|  | S-W:   | B66 W100 DTM Acrylic Coating (Gloss)                  |
- C. Field-Applied Coatings for Ferrous Metal: Aliphatic urethane system of intermediate coat and topcoat. Provide scheduled products for exposed steel fabrications indicated, including canopy framing.
1. Field Touch-up: Match moisture curing urethane zinc-rich shop primer.
2. Intermediate Coat: Moisture curing urethane and micaceous iron oxide or epoxy.
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|  | PPG    | 95-245 Pitt-Guard Rapid Coat D-T-R Epoxy Coating |
|  | S-W:   | Corothane I Mastic B65R13                        |
|  | Tnemec | (as recommended)                                 |
|  | Wasser | MC-Miomastic                                     |
3. Top Coat: Aliphatic urethane at 2.0 – 3.0 mils DFT
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|  | PPG     | 95-812 Pitthane Ultra Gloss Urethane Enamel |
|  | S-W:    | Corothane I Aliphatic Finish Coat B65       |
|  | Tnemec: | Series 75 Undura-Shield                     |
|  | Wasser  | MC-Luster                                   |
- D. CMU Walls with Elastomeric Textured Coating: Top coat(s) for total dry film thickness of 10.0 mils minimum over primer/sealer.
1. Prime Coat: Acrylic bonding masonry sealer.
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|  | ICI:   | 3030 Bond-Prep Bonding Primer     |
|  | Moore: | 66 Moore's Acrylic Masonry Sealer |
|  | S-W:   | A24W200 Loxon Block Surfacer      |
2. First Finish Coat: High-build acrylic-latex texture coating. (Select texture selection)
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|  | ICI:   | 2270 Decra-Flex™ Elastomeric Coating System           |
|  | Moore: | 055 Moorlastic Acrylic Elastomeric Waterproof Coating |
|  | S-W:   | A5-800 ConFlex XL                                     |
- E. Exterior Gypsum Soffit Board with Satin Acrylic Coating: Top coat(s) for total DFT of 2.5 mils minimum over primer-sealer.
1. Prime Coat (Tie-Coat): Bonding primer-sealer.
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|  | ICI    | 3210 Ultra-Hide Aquacrylic Gripper Stain Killer Primer-Sealer |
|  | Moore: | 023 Fresh Start® All Purpose 100% Acrylic Int/Ex Latex Primer |
|  | PPG:   | 6-9 Speedhide Exterior Wood Primer Oil                        |
|  | S-W:   | A-100 Exterior Oil Primer                                     |
2. First and Second Finish Coats: Exterior 100% Acrylic – Satin sheen; premium grade.
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|  | ICI:   | 2402 Dulux Professional Exterior 100% Acrylic Satin Finish |
|  | Moore: | 096 Moorglo Latex House and Trim Paint.                    |

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PPG 76-45 Sun-Proof Ext House & Trim. Satin Latex 100% Acrylic  
S-W: A 82 Series A-100 Exterior Latex Satin

3.7 INTERIOR PAINT SCHEDULE:

- A. General: Provide the following paint systems for the various substrates, as indicated. Dry film thickness is noted as “DFT.” Provide compatibility test areas on existing painted substrates.
- B. Concrete Masonry Units: Low-VOC Acrylic Satin Finish. 2 Coats over filler, with total DFT not less than 2.5 mils.
1. Filler Coat: Acrylic-latex Block Filler. Apply filler coat at a rate to ensure complete coverage with pores filled. Brush, spray or roller apply and back roll.  
ICI 3010 Ultra-Hide Interior/Exterior Vinyl Acrylic Block Filler  
Moore: 285 Moorcraft Super Craft™ Latex Block Filler.  
PPG 6-15 Speedhide® Interior/Exterior Acrylic Masonry Block Filler  
S-W: B25 W25 PrepRite Interior/Exterior Block Filler.
  2. First & Second Finish Coats: **Interior Low-VOC Acrylic Satin Finish.** (Low lustre/Satin = 25-45% @60°) Provide for wall finishes unless noted or directed otherwise.  
ICI LM9300 Lifemaster 2000™ Interior Eggshell  
Moore: 223 Eco-Spec™ 100% Acrylic Interior Latex Eggshell  
PPG 9-300 Pure Performance® Interior Eggshell Latex  
S-W: B9 Harmony™ Low Odor Interior Latex Eg-Shel
- C. Concrete Masonry Units - Water-Borne Polyamide Epoxy Finish (“EPX”): 2 Coats over filler:
1. Block Filler Coat: Acrylic-latex or as required by manufacturer for topcoat. Apply filler coat at a rate to ensure complete coverage with pores filled. Brush, spray or roller apply and back roll for smooth pinhole-free treatment.  
ICI 3010 Ultra-Hide Interior/Exterior Vinyl Acrylic Block Filler  
Moore: M31/M32 WB Epoxy Block Filler.  
PPG 16-90 Pitt-Glaze® WB Interior/Exterior Block Filler Latex  
S-W: B25 W25 PrepRite Interior/Exterior Block Filler.
  2. First and Second Coats: Two-component, water born polyamide epoxy enamel applied at a DFT of 1.5 to 4.0 mils per coat. Provide semi-gloss finish unless directed otherwise.  
ICI 4406 Tru-Glaze-WB (formerly Devoe 128XX)  
Moore: M42 Waterborne Polyamide Epoxy Gloss Coating  
PPG 98-100 Aquapon® WB Water Base Epoxy – Semi-Gloss  
S-W: Water Based Catalyzed Epoxy, B70 Series B60V25
- D. Gypsum Drywall Systems with Latex Finish: Satin (egg-shell) latex finish at walls and flat finish on ceilings unless noted otherwise. Provide Low-VOC formulation products with 0 VOC per EPA test method 24.
1. Filler Coat: 0 VOC (per EPS test method 24) Latex Primer  
ICI LM9116 Lifemaster 2000™ Interior Primer-Sealer  
Moore: 231 Eco-Spec™ 100% Acrylic Interior Latex Primer Sealer  
PPG 9-900 Pure Performance® Interior Latex Primer  
S-W: B11W44 Harmony™ Low Odor Interior Latex Primer

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2. First & Second Finish Coats: Interior Low-VOC Acrylic Satin Finish. (Low lustre/Satin = 25-45% @60°) Provide for wall finishes unless noted or directed otherwise.
    - ICI LM9300 Lifemaster 2000™ Interior Eggshell
    - Moore: 223 Eco-Spec™ 100% Acrylic Interior Latex Eggshell
    - PPG 9-300 Pure Performance® Interior Eggshell Latex
    - S-W: B9 Harmony™ Low Odor Interior Latex Eg-Shel
  3. First & Second Finish Coats: Interior Low-VOC Acrylic Flat Finish. Provide for ceiling applications unless noted or directed otherwise.
    - ICI LM9100 Lifemaster 2000™ Interior Flat
    - Moore: 219 Eco-Spec™ 100% Acrylic Interior Latex Flat
    - PPG 9-110 Pure Performance® Interior Latex Primer
    - S-W: B5 Harmony™ Low Odor Interior Latex Flat
- E. Ferrous Metal with Latex Dry Fog Finish: One finish coat over primed exposed construction.
1. Prime Coat: (Acrylic or recommended VOC compliant metal primer.) 2.0 mils DFT.
    - ICI 1280 Spraymaster Pro Uni-Grip-WB Aquacrylic Dryfall Flat
    - Moore: (As recommended)
    - PPG 90-712 Pitt-Tech Int/Ext Primer/Finish Industrial Enamel
    - S-W: B66 W1 DTM Acrylic Primer/Finish
  2. Top Coat: All exposed structure as scheduled. Acrylic Dry Fog 3.0 mils DFT.
    - ICI 1280 Spraymaster Pro Uni-Grip-WB Aquacrylic Dryfall Flat
    - Moore: M53 Sweep-Up Spray Latex Flat
    - PPG 6-713/6-715 Speedhide Int. Dry-Fog Spray Paint Flat Latex
    - S-W: B42 BW3 Waterborne Acrylic Dry Fall, Flat.
- F. Ferrous Metal: Semi-Gloss Direct to Metal (“DTM”) Acrylic Enamel Finish: 2 Coats over primer, with total DFT not less than 2.5 mils.
1. Prime Coat: Lead-free, acrylic Base Primer. Not required on shop primed items.
    - ICI 4020 Devflex DTM Flat Interior/Exterior Waterborne Primer
    - Moore: M29 DTM Acrylic Semi-Gloss (self priming)
    - PPG 90-712 Pitt-Tech Int/Ext Primer/Finish Industrial Enamel
    - S-W: B66 W1 DTM Acrylic Primer/Finish (or B66 W200)
  2. First and Second Coat: DTM Acrylic Semi-Gloss Enamel. (30-40 units @ 60°)
    - ICI 4216HP Devflex High Performance WB Acrylic Semi-Gloss Enamel
    - Moore: M29 DTM Acrylic Semi-Gloss (self priming)
    - PPG 90-474 Pitt-Tech Int/Ext Satin DTM Industrial Enamel
    - S-W: B66 W200 DTM Acrylic Coating
- G. Zinc-Coated Metal: Semi-Gloss Direct to Metal (“DTM”) Acrylic Enamel Finish: 2 Coats over primer, with min. total DFT of 2.5 mils.
1. Prime Coat: Lead-free, acrylic base interior galvanized metal primer, premium grade.
    - ICI 4020 Devflex DTM Flat Interior/Exterior Waterborne Primer
    - Moore: M04 Acrylic Metal Primer
    - PPG 90-712 Pitt-Tech Int/Ext Primer/Finish Industrial Enamel
    - S-W: B66 W200 DTM Acrylic Coating

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2. First and Second Coats: As specified for ferrous metal.
- H. Painted Woodwork and Hardboard: Semi-Gloss Direct to Metal (“DTM”) Acrylic Enamel Finish: Two topcoats over undercoater.
1. First Coat: Interior Enamel Undercoat.

ICI	1120 Ultra-Hide Oil-Alkyd Interior Wood Undercoater
Moore:	217 Moore's Alkyd Enamel Underbody.
PPG	17-956 Seal Grip® Interior Alkyd Enamel Undercoater
S-W:	B49 W2 Wall and Wood Primer.
  2. First and Second Finish Coats: DTM Acrylic Semi-Gloss Enamel. DFT 3.5 Mils min.

ICI	4216HP Devflex High Performance Waterborne Acrylic Semi-Gloss Enamel
Moore:	M29 DTM Acrylic Semi-Gloss (self priming)
PPG	90-474 Pitt-Tech Int/Ext Satin DTM Industrial Enamel
S-W:	B66 W200 DTM Acrylic Coating or B31W20 ProClassic® Waterborne
- I. Natural Finish Woodwork: Satin Urethane Varnish Finish: 2 Finish coats over sealer coat, 3.5 mils DFT Note: This applies to work of Division 2 Section, “Finish Carpentry.”
1. First Coat: Thin 1 part thinner to 4 parts varnish or as recommended by manufacturer.

ICI	1902 Woodpride Interior Polyurethane Satin Varnish
Moore:	Moore's Benwood Urethane Finish, Low Luster
S-W:	A67 V1 Polyurethane Finish.
  2. Second and Third Coats: Satin Clear Polyurethane Varnish, full strength.

ICI	1902 Woodpride Interior Polyurethane Satin Varnish
Moore:	Moore's Benwood Urethane Finish, Low Luster
S-W:	A67 V1 Polyurethane Finish.

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