

SECTION 099123 - INTERIOR PAINTING**PART 1 - GENERAL****1.1 RELATED DOCUMENTS**

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

1.2 SUMMARY

- A. Section includes surface preparation and the application of paint systems on interior substrates, including but not limited to the following:
 - 1. Concrete Masonry.
 - 2. Concrete.
 - 3. Steel.
 - 4. Galvanized metal.
 - 5. Wood.
 - 6. Gypsum board.
 - 7. Cotton or canvas insulation covering.
 - 8. ASJ insulation covering.
- B. All primed surfaces, exposed to view, shall be painted. General Contractor shall be responsible for finish painting of all items, exposed to view, that are specified as being PRIMED (field, factory or shop primed) in other specification sections, whether specifically listed in this section or not.
- C. Related Requirements:
 - 1. Section 051200 "Structural Steel" for shop priming of metal substrates with primers specified in this Section.
 - 2. Section 099113 "Exterior Painting" for surface preparation and the application of paint systems on exterior substrates.

1.3 DEFINITIONS

- A. Gloss Level 1: Not more than 5 units at 60 degrees and 10 units at 85 degrees, according to ASTM D 523.
- B. Gloss Level 3: 10 to 25 units at 60 degrees and 10 to 35 units at 85 degrees, according to ASTM D 523.
- C. Gloss Level 5: 35 to 70 units at 60 degrees, according to ASTM D 523.

1.4 ACTION SUBMITTALS

- A. Product Data: For each type of product. Include preparation requirements and application instructions.
- B. Samples for Initial Selection: For each type of topcoat product.
- C. Samples for Verification: For each type of paint system and in each color and gloss of topcoat.
 - 1. Submit Samples on rigid backing, 8 inches 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. VOC content.

1.5 MAINTENANCE MATERIAL SUBMITTALS

- A. Furnish extra materials that match products installed and that are packaged with protective covering for storage and identified with labels describing contents.
 - 1. Paint: 1 gal. of each material and color applied.

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

1.7 FIELD CONDITIONS

- A. Apply paints only when temperature of surfaces to be painted and ambient air temperatures are between 50 and 95 deg F.
- B. Do not apply paints when relative humidity exceeds 85 percent; at temperatures less than 5 deg F above the dew point; or to damp or wet surfaces.

PART 2 - PRODUCTS

2.1 MANUFACTURERS

- A. Provide all paint and coating products used in any individual system from the same manufacturer; no exceptions.
- B. Paints:
 - 1. PPG Paints : www.ppgpaints.com. (PPG)
 - 2. Sherwin-Williams Company: www.sherwin-williams.com. (SW)
 - 3. Benjamin Moore: www.benjaminmoore.com (BM)

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

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 the Work. Verify suitability of substrates, including surface conditions and compatibility with existing finishes and primers. Where acceptability of substrate conditions is in question, apply samples and perform in-situ testing to verify compatibility, adhesion, and film integrity of new paint application.
 - 1. Report, in writing, conditions that may affect application, appearance, or performance of paint.
- B. Maximum Moisture Content of Substrates: When measured with an electronic moisture meter as follows:

1. Concrete: 12 percent.
 2. Wood: 15 percent.
 3. Gypsum Board: 12 percent.
- C. Gypsum Board Substrates: Verify that finishing compound is sanded smooth.
- D. Verify suitability of substrates, including surface conditions and compatibility with existing finishes and primers.
- E. Proceed with coating application only after unsatisfactory conditions have been corrected.
1. Application of coating indicates acceptance of surfaces and conditions.

3.2 PREPARATION

- A. Comply with manufacturer's written instructions and recommendations applicable to substrates indicated.
- B. Remove hardware, covers, plates, and similar items already in place that are removable and 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.
- C. Clean substrates of substances that could impair bond of paints, including dust, dirt, oil, grease, and incompatible paints and encapsulants.
1. Remove incompatible primers and reprime substrate with compatible primers or apply tie coat 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. Steel Substrates: Remove rust, loose mill scale, and shop primer, if any. Clean using methods recommended in writing by paint manufacturer but not less than the following:
1. SSPC-SP 3, "Power Tool Cleaning."
- F. Shop-Primed Steel Substrates: Clean field welds, bolted connections, and abraded areas of shop paint, and paint exposed areas with the same material as used for shop priming to comply with SSPC-PA 1 for touching up shop-primed surfaces.
- 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. 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.
- I. Cotton or Canvas Insulation Covering Substrates: Remove dust, dirt, and other foreign material that might impair bond of paints to substrates.

3.3 APPLICATION

- A. Apply paints according to manufacturer's written instructions and recommendations.
1. Stir contents in accordance with manufacturers recommendations. Do not shake unless specifically allowed by paint manufacturer.

2. Use applicators and techniques suited for paint and substrate indicated.
 3. 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.
 4. Paint front and backsides of access panels, removable or hinged covers, and similar hinged items to match exposed surfaces.
 5. Do not paint over labels of independent testing agencies or equipment name, identification, performance rating, or nomenclature plates.
 6. Primers specified in painting schedules may be omitted on items that are factory primed or factory finished if acceptable to topcoat manufacturers.
- 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 Fire Suppression, Plumbing, HVAC, Electrical, Communication, and Electronic Safety and Security Work:
1. Paint the following work where exposed in occupied spaces, *including exposed items in ceilings where exposed structure is scheduled to be painted*:
 - a. Equipment, including panelboards.
 - b. Uninsulated metal piping. Do not paint sprinkler heads or concealed sprinkler head covers.
 - c. Uninsulated plastic piping.
 - d. Pipe hangers and supports.
 - e. Metal conduit.
 - f. Plastic conduit.
 - g. Duct, equipment, and pipe insulation having cotton, canvas or foil/scrim insulation covering or other paintable jacket material.
 2. When possible, delay painting ceilings where exposed structure is scheduled to be painted until completion of all fire suppression, plumbing, HVAC, electrical, communication (voice and data), and electronic safety and security work. Where work of other trades, affects the schedule for application and installation of other room surfaces (walls, floor and base), initial painting may occur with follow-up painting as required. Protect finished surfaces from follow-up painting. Touch-up, repaint, clean as required. Replace finished work that cannot be restored to their original condition.
 - a. Touch-up paint shall have the same color and finish gloss level as the remaining ceiling. Coordinate application methods to eliminate differences in gloss level.
 3. Paint portions of internal surfaces of metal ducts, without liner, behind air inlets and outlets that are visible from occupied spaces.
 4. Paint the inside of all mechanical chases constructed of gypsum board and metal studs, visible from any normal viewing angle (from a seated or standing position) through the air inlet or outlet.
 5. Paint mechanical grilles (supply and return) where associated with painted ductwork at exposed structural ceilings.
 6. Except where mechanical grilles (supply and return) are supplied in the same color as the adjacent wall or ceiling surface where they occur, paint grilles to match the color of the adjacent wall or ceiling surface.
 7. Paint the *inside* of air ducts and mechanical chases constructed of metal stud and gyp. bd. visible from any angle through the grille or louver.
 8. Paint all items exposed to view and specified as “primed” (factory or field) regardless of whether it is specifically mentioned in the painting sections.

3.4 FIELD QUALITY CONTROL

- A. Dry Film Thickness Testing: Owner may engage the services of a qualified testing and inspecting agency to inspect and test paint for dry film thickness.
 - 1. Contractor shall touch up and restore painted surfaces damaged by testing.
 - 2. If test results show that dry film thickness of applied paint does not comply with paint manufacturer's written recommendations, Contractor shall pay for testing and apply additional coats as needed to provide dry film thickness that complies with paint manufacturer's written recommendations.

3.5 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.

3.6 INTERIOR PAINTING SCHEDULE

A. Concrete Masonry Units (Semi-gloss):

- 1. Block Filler (New) - 1 coat applied at DFT of no less than 7.1 mils or as recommended by manufacturer:
 - a. PPG: 6-7 Speedhide Interior Exterior Latex Block Filler.
 - b. SW: Prep-Rite Latex Block Filler B25W25.
 - c. BM: Ultra Spec Hi-Build Masonry Block Filler 571.
- 2. Primer (For surfaces previously painted with epoxy, alkyd, or high gloss finishes) - 1 coat applied at DFT of no less than 1.6 mils or as recommended by manufacturer:
 - a. PPG: 17-921 Seal Grip Interior Exterior Universal Acrylic Primer.
 - b. SW: PrepRite ProBlock Interior/Exterior Latex Primer/Sealer B51W20 Series.
 - c. BM: Fresh Start High-Hiding All Purpose Primer 046.
- 3. Finish - 2 coats applied at total DFT of no less than 3.0 mils or as recommended by manufacturer:
 - a. PPG: 16-510 Pitt Glaze WB1 Precatalyzed Acrylic Semi Gloss Epoxy.
 - b. SW: Pro Industrial Pre-Catalyzed Waterbased Semi Gloss Epoxy K46-150 Series.
 - c. BM: Corotech Pre-Catalyzed Waterborne Epoxy Semi-Gloss V341.

B. Concrete Masonry Units (Eggshell):

- 1. Block Filler (New) - 1 coat applied at DFT of no less than 7.1 mils or as recommended by manufacturer:
 - a. PPG: 6-7 Speedhide Interior Exterior Latex Block Filler.
 - b. SW: Prep-Rite Latex Block Filler B25W25.
 - c. BM: Ultra Spec Hi-Build Masonry Block Filler 571.
- 2. Primer (For surfaces previously painted with epoxy, alkyd, or high gloss finishes) - 1 coat applied at DFT of no less than 1.6 mils or as recommended by manufacturer:
 - a. PPG: 17-921 Seal Grip Interior Exterior Universal Acrylic Primer.
 - b. SW: PrepRite ProBlock Interior/Exterior Latex Primer/Sealer B51W20 Series.
 - c. BM: Fresh Start High-Hiding All Purpose Primer 046.
- 3. Finish - 2 coats applied at total DFT of no less than 3.0 mils or as recommended by manufacturer:
 - a. PPG: 16-310 Pitt Glaze WB1 Precatalyzed Acrylic Semi Gloss Epoxy.
 - b. SW: Pro Industrial Pre-Catalyzed Waterbased Semi Gloss Epoxy K45-150 Series.

- c. BM: Corotech Pre-Catalyzed Waterborne Epoxy Eggshell V342.
- C. Concrete Masonry Units (Semi-gloss in wet environments):
 - 1. Block Filler (New) - 1 coat applied at DFT of no less than 11.0 mils or as recommended by manufacturer:
 - a. PPG: Amerlock 400BF Epoxy Masonry Block Filler.
 - b. SW: Kem Cati-Coat HS Epoxy Filler/Sealer, B42W00400/B42V00401
 - c. BM: Corotech Waterborne Epoxy Block Filler V163.
 - 2. Finish - 2 coats applied at total DFT of no less than 4.0 mils or as recommended by manufacturer:
 - a. PPG: 98-1 Aquapon WB Water-Borne Polyamide Semi Gloss Epoxy.
 - b. SW: Waterbased Tile-Clad Epoxy Finish, B73-100 Series.
 - c. BM: Corotech Waterborne Polyamide Epoxy Gloss V440.
- D. Concrete (Eggshell):
 - 1. Primer - 1 coat applied at DFT of no less than 1.6 mils or as recommended by manufacturer:
 - a. PPG: 17-921 Seal Grip Interior Exterior Universal Acrylic Primer.
 - b. SW: PrepRite ProBlock Interior/Exterior Latex Primer/Sealer B51W20 Series.
 - c. BM: Moore's Fresh Start Interior Exterior Acrylic Primer 023
 - 2. Finish - 2 coats applied at total DFT of no less than 3.0 mils or as recommended by manufacturer:
 - a. PPG: 6-4310XI Speedhide Zero Interior Zero VOC Latex Eggshell.
 - b. BM: Ultra Spec 500 Interior Latex Low Sheen N537.
 - c. SW: ProMar 200 Zero VOC Interior Low Sheen Eg-Shel, B24 2600.
- E. Wood - painted (Semi-gloss):
 - 1. Primer (New and Previously Painted) - 1 coat applied at DFT of no less than 1.6 mils or as recommended by manufacturer:
 - a. PPG: 17-921 Seal Grip Interior Exterior Universal Acrylic Primer.
 - b. SW: PrepRite ProBlock Interior/Exterior Latex Primer/Sealer B51W20 Series.
 - c. BM: Moore's Fresh Start Interior Exterior Acrylic Primer 023.
 - 2. Finish - 2 coats applied at total DFT of no less than 3.0 mils or as recommended by manufacturer:
 - a. PPG: 90-1210 Pitt Tech Plus DTM Acrylic Semi Gloss Industrial Enamel.
 - b. SW: Sher-Cryl HPA High Performance Acrylic Semi Gloss, B66-350 Series.
 - c. BM: Super Spec HP DTM Acrylic Semi Gloss P29.
- F. Ferrous Metal and Aluminum (Semi-gloss):
 - 1. Primer (New and Previously Painted Doors & Frames and Misc. Metal) - 1 coat applied at DFT of no less than 2.3 mils or as recommended by manufacturer:
 - a. PPG: 6-208 Speedhide Int/Ext Rust Inhibitive Steel Primer.
 - b. SW: Kromik Alkyd Metal Primer E41 Series.
 - c. BM: Alkyd Metal Primer P06
 - 2. Primer (New and Previously Painted Metal Handrails) - 1 coat applied at DFT of 4.0 to 7.0 mils or as recommended by manufacturer:
 - a. PPG: 95-245 Pitt Guard Rapid-Coat Direct-to-Rust Epoxy Mastic Coating.
 - b. SW: Macropoxy 646 Fast Cure Epoxy, B58W00610 Series.
 - c. BM: Corotech Surface Tolerant Epoxy Mastic Coating V160.
 - 3. Finish (New and Previously Painted Metal Doors & Frames and Misc. Metal) - 2 coats applied at total DFT of no less than 4.0 mils or as recommended by manufacturer:
 - a. PPG: 90-1210 Pitt Tech Plus DTM Acrylic Semi Gloss Industrial Enamel.
 - b. SW: Sher-Cryl HPA High Performance Acrylic Semi Gloss, B66-350 Series.
 - c. BM: Super Spec HP DTM Acrylic Semi Gloss P29.

4. Finish – (New and Previously Painted Metal Handrails) - 2 coats applied at total DFT of 4.0 to 10.0 mils or as recommended by manufacturer:
 - a. PPG: 95-8800 Pitthane High Build Semi-Gloss Urethane Enamel.
 - b. SW: Acrolon 218 HS Acrylic Semi Gloss Polyurethane B65-650 Series.
 - c. BM: Corotech Aliphatic Acrylic Semi Gloss Urethane Enamel V510.
- G. Galvanized Metal (Semi-gloss):
 1. Primer (New and Previously Painted Doors & Frames and Misc. Metal) - 1 coat applied at DFT of no less than 2.0 mils or as recommended by manufacturer:
 - a. PPG: 90-712 Pitt-Tech DTM Acrylic Metal Primer Finish.
 - b. SW: DTM Acrylic Primer Finish B66W1 Series.
 - c. BM: Super Spec HP Acrylic Metal Primer P04.
 2. Primer (New and Previously Painted Metal Handrails) - 1 coat applied at DFT of 4.0 to 7.0 mils or as recommended by manufacturer:
 - a. PPG: 95-245 Pitt Guard Rapid-Coat Direct-to-Rust Epoxy Mastic Coating.
 - b. SW: Macropoxy 646 Fast Cure Epoxy, B58W00610 Series
 - c. BM: Corotech Surface Tolerant Epoxy Mastic Coating V160.
 3. Finish (New and Previously Painted Metal Doors & Frames and Misc. Metal) - 2 coats applied at total DFT of no less than 4.0 mils or as recommended by manufacturer:
 - a. PPG: 90-1210 Pitt Tech Plus DTM Acrylic Semi Gloss Industrial Enamel.
 - b. SW: Sher-Cryl HPA High Performance Acrylic Semi Gloss, B66-350 Series.
 - c. BM: Super Spec HP DTM Acrylic Semi Gloss P29.
 4. Finish – (New and Previously Painted Metal Handrails) - 2 coats applied at total DFT of 4.0 to 10.0 mils or as recommended by manufacturer:
 - a. PPG: 95-8800 Pitthane High Build Semi-Gloss Urethane Enamel.
 - b. SW: Acrolon 218 HS Acrylic Semi Gloss Polyurethane B65-650 Series.
 - c. BM: Corotech Aliphatic Acrylic Semi Gloss Urethane Enamel V510.
- H. Dry-Fog Coating (Flat waterborne acrylic dry fog for exposed ceiling decking, structural steel, and misc. metal piping and conduit):
 1. Primer (New and Previously Painted Ferrous and Galvanized Metal): 1 coat applied at DFT of no less than 2.0 mils or as recommended by manufacturer:
 - a. PPG: 90-712 Pitt Tech DTM Acrylic Primer Finish.
 - b. SW: DTM Acrylic Primer Finish B66W1 Series.
 - c. BM: Super Spec HP Acrylic Metal Primer P04.
 2. Finish: 1 coat applied at DFT of no less than 2.2 mils or as recommended by manufacturer:
 - a. PPG: 6-725XI Speedhide Super Tech WB Interior Waterborne Flat Dry Fog.
 - b. SW: Waterborne Acrylic Flat Dryfall, B42W1 series.
 - c. BM: Super Spec Sweep Up Spray Latex Flat 153/K153
- I. Gypsum Board (Flat):
 1. Primer (New) - 1 coat applied at DFT of no less than 1.0 mils or as recommended by manufacturer:
 - a. PPG: 6-2 Speedhide Interior Latex Drywall Primer/Sealer.
 - b. SW: Prep-Rite 200 Interior Latex Primer B28W200.
 - c. BM: Super Spec Interior Latex Primer 253.
 2. Primer (For surfaces previously painted with epoxy, alkyd, or high gloss finishes) - 1 coat applied at DFT of no less than 1.6 mils or as recommended by manufacturer:
 - a. PPG: 17-921 Seal Grip Interior Exterior Universal Acrylic Primer.
 - b. SW: PrepRite ProBlock Interior/Exterior Latex Primer/Sealer B51W20 Series.
 - c. BM: Moore's Fresh Start Interior Exterior Acrylic Primer 023.

3. Finish - 2 coats applied at total DFT of no less than 3.0 mils or as recommended by manufacturer:
 - a. PPG: 6-4110XI Speedhide Zero Interior Zero VOC Latex Flat.
 - b. BM: Ultra Spec 500 Interior Latex Flat N536.
 - c. SW: ProMar 200 Zero VOC Interior Flat, B30W2651.
- J. Gypsum Board (Eggshell):
1. Primer (New) - 1 coat applied at DFT of no less than 1.0 mils or as recommended by manufacturer:
 - a. PPG: 6-2 Speedhide Interior Latex Drywall Primer/Sealer.
 - b. SW: Prep-Rite 200 Interior Latex Primer B28W200.
 - c. BM: Super Spec Interior Latex Primer 253.
 2. Primer (For surfaces previously painted with epoxy, alkyd, or high gloss finishes) - 1 coat applied at DFT of no less than 1.6 mils or as recommended by manufacturer:
 - a. PPG: 17-921 Seal Grip Interior Exterior Universal Acrylic Primer.
 - b. SW: PrepRite ProBlock Interior/Exterior Latex Primer/Sealer B51W20 Series.
 - c. BM: Moore's Fresh Start Interior Exterior Acrylic Primer 023
 3. Finish - 2 coats applied at total DFT of no less than 3.0 mils or as recommended by manufacturer:
 - a. PPG: 6-4310XI Speedhide Zero Interior Zero VOC Latex Eggshell.
 - b. BM: Ultra Spec 500 Interior Latex Low Sheen N537.
 - c. SW: ProMar 200 Zero VOC Interior Low Sheen Eg-Shel, B24 2600
- K. Gypsum Board (Semi Gloss):
1. Primer (New) - 1 coat applied at DFT of no less than 1.0 mils or as recommended by manufacturer:
 - a. PPG: 6-2 Speedhide Interior Latex Drywall Primer/Sealer.
 - b. SW: Prep-Rite 200 Interior Latex Primer B28W200.
 - c. BM: Super Spec Interior Latex Primer 253.
 2. Primer (For surfaces previously painted with epoxy, alkyd, or high gloss finishes) - 1 coat applied at DFT of no less than 1.6 mils or as recommended by manufacturer:
 - a. PPG: 17-921 Seal Grip Interior Exterior Universal Acrylic Primer.
 - b. SW: PrepRite ProBlock Interior/Exterior Latex Primer/Sealer B51W20 Series.
 - c. BM: Moore's Fresh Start Interior Exterior Acrylic Primer 023.
 3. Finish - 2 coats applied at total DFT of no less than 3.0 mils or as recommended by manufacturer:
 - a. PPG: 6-4510XI Speedhide Zero Interior Zero VOC Latex Semi Gloss.
 - b. BM: Ultra Spec 500 Interior Latex Semi Gloss N539.
 - c. SW: ProMar 200 Zero VOC Interior Latex Semi Gloss, B31W02651.
- L. Wood Trim - Staining Woods:
1. Stain Coat:
 - a. PPG: DFT 400 Deft Interior Oil Based Wood Stain.
 - b. SW: Wood Classics Interior Oil Stain A48-200 series.
 - c. BM: Benwood Interior Oil Wood Stain 241.
 2. Sealer Coat:
 - a. PPG: DFT 61 Deft Interior Waterbased Sanding Sealer.
 - b. SW: Wood Classics FD Sanding Sealer B26 series.
 - c. BM: Benwood Quick Drying Sanding Sealer 413.
 3. Finish – (2 coats):
 - a. PPG: DFT 129 (Satin) DFT 127 (Gloss) Deft Interior Polyurethane.
 - b. SW: Wood Classics FD Varnish A66 Series.
 - c. BM: Benwood Interior Satin Varnish C404, Gloss Impervo C440.

END OF SECTION 099123