

SECTION 09 91 00

PAINTING AND FINISHING

PART 1 GENERAL

1.1 SUMMARY

- A. The work to be completed under this heading includes all labor, materials, equipment, and services necessary for and reasonably incidental for painting throughout the building, both exterior and interior, for all wood, metal, masonry, or other surfaces as specified, to make a thoroughly complete job in every respect.
- B. Term "exposed" used herein refers to surfaces exposed at exterior of building and surfaces visible within building. Materials in pipe chases, pipe tunnels and concealed above finish ceiling shall not be considered "exposed".
- C. Items included but not limited to - Exposed concrete surfaces (as called for on the interior finish schedule. Exposed concrete masonry units, interior and exterior. Exposed ferrous metals at exterior and interior of building not specified to receive factory applied finish of baked-on enamel. Concealed ferrous metals, except for fasteners and electrical and mechanical items, shall have minimum of one coat of corrosion-resistant paint. Exposed aluminum: galvanized steel roof vents, exhaust fans, grilles and registers shall not be painted unless otherwise designated.
- D. Exposed insulated piping, ductwork and mechanical equipment shall be painted unless supplied from the factory with a finish coat in compliance with building decor and this specification.
- E. Exposed wood, hardboard and plywood surfaces unless otherwise designated shall be painted or stained. Walls requiring patching or showing defects shall be painted in their entirety.
- F. There shall be no painting of copper, prefinished aluminum, or other finished metal, except iron.
- G. Refer to section 09 29 00 for gypsum board surface texturing.**

1.2 SUBMITTALS

- A. Comply with requirements of Section 01 33 00.

1.3 ENVIRONMENTAL REQUIREMENTS

- A. Follow manufacturer's recommendations for temperature range in which coatings may be applied.

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- B. Comply with National Volatile Organic Compound Emission Standards for Architectural coatings, Rule 40 CFR, Part 59, established by Environmental Protection Agency for VOC limits unless stricter local regulations are required.

1.4 PAINTING AND FINISHING PRE-INSTALLATION MEETING

- A. Prior to any wall or ceiling preparation, Contractor will schedule a pre-installation meeting. Required attendance will be Contractor or CM, Architect, Painter and drywall finisher, and suspended ceiling installer Contractor to conduct meeting.
- B. Discussion items:
 - 1. Gypsum board texturing and mockups
 - 2. Paint application.
 - 3. Protection of floors and surrounding finished items and finishes.
 - 4. Progression of installation following application of finished coat of paint. (i.e. switch and receptacle covers, millwork light fixtures, etc.)
 - 5. Accent painting clarification.
 - 6. Finishing of hollow metal doors and frames. (spray finish, not brushed.)
 - 7. Transparent finishes for woodwork, wood doors, etc.
 - 8. Other discussion items

PART 2 PRODUCTS

2.1 MATERIALS

- A. All paint and stain shall be Sherwin Williams or Pittsburgh Paints /PPG. All colors shall be as selected by the Architect. Any substitutions must be submitted prior to bid.
- B. All paint materials shall be delivered to the job in original unbroken manufacturer's packages with the labels intact and be kept in a locked room to which the Architect shall have access at all times.
- C. All materials shall be the best of their respective kinds and thoroughly mixed in the proper proportions to secure the best results.

2.2 SAMPLE PANELS

- A. After painters' materials have been approved and before any painting or finishing is done, submit panels as follows:
 - 1. Panels showing color and texture of finish coat.
 - 2. Panels showing clear finishes.
- B. Panels to show color: Composition board, 4 inch by 11 inch by 1/8 inch to show each color selected.

- C. Panel to show transparent finishes: Wood of same species and grain pattern as wood approved for use, 4 inch by 11 inch face by 1/4 inch thick minimum, and where both flat and edge grain will be exposed, 11 inches long by sufficient size (two by two inch minimum or actual wood member) to show complete finish. Panels shall show each type of finish specified.
- D. Attach labels to each panel stating where material is to be used, mfg. of finish material, and color or number of finish.

2.3 PAINTING AND FINISHING SCHEDULE

- A. **Paint Schedule provides for minimum two-coat application in addition to primer coat.** third coat may be required for certain items to give complete coverage and uniform appearance. Omit primer for items shop primed.

2.4 EXTERIOR FINISHING SCHEDULE:

- A. Ferrous Metal:
 - 1st Coat: Sherwin Williams B66W00310 – Pro Industrial Pro-Cryl Universal Acrylic Primer
PPG/Pittsburgh Pitt-Tech Plus DTM Primer/Finish 4020-1000
 - 2nd & 3rd Coat: Sherwin Williams B66W00311 – Sher-Cryl HPA High Performance Acrylic Gloss Coating
PPG/Pittsburg Pitt-Tech Plus EP DTM Acrylic Gloss 90-1510
- B. Galvanized Metal:
 - 1st Coat: Sherwin Williams B66W00310 – Pro Industrial Pro-Cryl Universal Acrylic Primer
PPG/Pittsburgh Pitt-Tech Plus DTM Primer/Finish 4020-1000
 - 2nd & 3rd Coat: Sherwin Williams B66W00311 – Sher-Cryl HPA High Performance Acrylic Gloss Coating
PPG/Pittsburg Pitt-Tech Plus EP DTM Acrylic Gloss 90-1510
- C. Wood & Plywood – Painted:
 - 1st Coat: Sherwin Williams B51W00620 - PrepRite® ProBlock® Int/Ext Latex Primer/Sealer
PPG/Pittsburg 76-45XI Sunproof Exterior Satin 100% Acrylic Latex Satin
 - 2nd & 3rd Coat: Sherwin Williams K43W00051 – Resilience Exterior Latex Satin
PPG/Pittsburg 76-45XI Sunproof Exterior Satin 100% Acrylic Latex Satin
 - 1. Do not apply finish coats on surfaces concealed after installation, top and bottom edges of wood doors and sash, or on edges on wood framed insect screens.
- D. Concrete & Concrete Masonry Units:
 - 1. Painted Finish: Refer to Section 09 97 26 - Special Coatings.
 - 2. Clear Water Repellent Finish: refer to section 07 19 00 – Water Repellent Coatings

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2.5 INTERIOR FINISHING SCHEDULE:

A. Ferrous Metal:

1st Coat: Sherwin Williams B66W00310 – Pro Industrial Pro-Cryl Universal Acrylic Primer
PPG/Pittsburgh Pitt-Tech Plus DTM Primer/Finish 4020-1000

2nd & 3rd Coat: Sherwin Williams B53W01150 – Pro Industrial Waterbased Alkyd Urethane Enamel Semi-Gloss
PPG/Pittsburg HPC Rust Preventative Alkyd 4306-0110
Benjamin Moore Command Waterborne Acrylic Urethane Satin V3921X

B. Gypsum Board & Plaster: After application of approved texture.

1st Coat: Sherwin Williams B28WJ0901 – Wasatch Interior Latex Hi Hide Primer

2nd & 3rd Coat: PPG/Pittsburg “Speedhide” 6-2 Interior Latex Sealer
Sherwin Williams B20W02651 - ProMar® 200 Zero VOC Interior Latex Eg-Shel
PPG/Pittsburg “Speedhide” Zero Interior Latex Eggshell 6-5310

C. Wood (Painted):

1st Coat: Sherwin Williams B79W00450 – Multi-Purpose Waterbased Acrylic-Alkyd Primer
PPG/Pittsburg Seal Grip Primeline Fast Dry Latex Undercoater 17-9517

2nd & 3rd Coat: Sherwin Williams B53W01151- Pro Industrial Waterbased Alkyd Urethane Enamel Semi-Gloss
PPG/Pittsburg HPC Rust Preventative Alkyd 4306-0110
Benjamin Moore Command Waterborne Acrylic Urethane Satin V3921X

D. Concrete Unit Masonry (other than epoxy) – EgShel:

1st Coat: Sherwin Williams B25W00025 - PrepRite® Block Filler
PPG/Pittsburg “Speedhide” Interior/Exterior Masonry HI Fill Latex Block Filler 6-15XI

2nd & 3rd Coat: Sherwin Williams B20W02651 - ProMar® 200 Zero VOC Interior Latex Eg-Shel
PPG/Pittsburg “Speedhide” Zero Interior Latex Eggshell 6-5310

E. Concrete & Concrete Masonry Units – Epoxy – (High Traffic Areas where noted on drawings):

1st Coat: Sherwin Williams B25W00025 - PrepRite® Block Filler White
PPG/Pittsburg “Speedhide” Interior/Exterior Masonry HI Fill Latex Block Filler 6-15XI

2nd & 3rd Coat: Sherwin Williams K46W00151 – Pro Industrial PreCatalyzed Waterbased Semi-Gloss Epoxy

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PPG/Pittsburg “Pitt-Glaze” WB1 Pre-Catalyzed Waterborne Acrylic
Epoxy 16-510, Semi-gloss Finish

- F. Gypsum Board – Epoxy – (High Traffic Areas where noted on drawings):
1st Coat: Sherwin Williams B28WJ0901- Wasatch Interior Latex Hi Hide
Primer
PPG/Pittsburg “Speedhide 6-2 Interior Latex Sealer
2nd & 3rd Coat: Sherwin Williams K45W00151 – Pro Industrial PreCatalyzed
Waterbased Epoxy Eg-Shel
PPG/Pittsburg “Pitt-Glaze” WB1 Pre-Catalyzed Waterborne Acrylic
Epoxy 16-510, Semi-gloss Finish
- G. Gypsum Board, Concrete & Concrete Masonry Units – Accent Colors – (Where noted on drawings):
1st Coat: Sherwin Williams B51W00623 – PrepRite ProBlock Interior/Exterior
Latex Primer/Sealer Deep Base (Tinted to the recommended “P-
Shade” Primer Gray
PPG/Pittsburg “Speedhide” 6-4 Interior Max Prime Latex
Primer/Surfacer
2nd & 3rd Coat: Sherwin Williams B20T02654- ProMar 200 Zero VOC Interior Latex
Eg Shel
PPG/Pittsburg “Speedhide” Zero Interior Latex Eggshell 6-5340
Additional Coats: Shall be applied as necessary to achieve complete hide, color and
sheen uniformity.
- H. Concrete Floors – Colored Sealer:
Preparation: 50.060004 – H&C® Concrete Etching Solution
1st & 2nd Coats: 10.116014 – H&C COLORTOP Solvent –Based Solid Color Concrete
Sealer
- I. Concrete Floors – Clear Sealer:
Preparation: 50.060004 – H&C® Concrete Etching Solution
1st & 2nd Coat: 50.120234 – H&C® Clarshield Oil-Based Concrete Sealer

PART 3 EXECUTION

3.1 MATERIAL AND SPACE CONDITIONS

- A. Do not apply to wet or damp surfaces. Wait a minimum of 30 days or more as required by paint manufacturer before applying to new concrete or masonry. Follow manufacturer's procedures to apply appropriate coatings prior to 30 days to other substrate surfaces. Painter is required to test new concrete or masonry for moisture content prior to beginning of painting with a certified digital PH testing meter approved by Architect. If moisture content is above manufacturer’s minimum, surface must be allowed to dry to within levels required by paint manufacturer.

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- B. Interior of building must be dried in prior to painter primer application. Do not begin painting of surface when temperature is at or below or temperature is predicted to drop below that required by paint manufacturer before required paint drying period.

3.2 SURFACE PREPARATION

- A. General: Temporarily remove items interfering with surface to be painted for complete painting of such items and adjacent areas.
 - 1. Refer to Sherwin Williams product information data sheets for surface preparation and application information.
 - 2. See other sections of the specifications for requirements for surface conditions and prime coat.
 - 3. Surfaces to be finished shall be dry, clean, smooth and prepared as specified.
 - 4. Materials and methods used for cleaning shall be compatible with the substrate and specified finish. Remove any residue remaining from cleaning agents used.
 - 5. Method of surface preparation is optional provided results of finish painting produce solid even color and texture specified.
- B. Wood: Sand to a smooth even surface and then dust off.
 - 1. Where transparent finish is specified, finish sanding shall be with 220 grit sandpaper. Wipe surface with a tack rag prior to applying finish.
 - 2. Surface to be painted with an opaque finish shall have all knots, sap and pitch streaks coated with knot sealer before applying any coat of paint. Apply two coats of knot sealer over large knots.
 - 3. Surfaces showing raised grain shall be sanded smooth between each coat.
 - 4. After application of prime or first coat of stain, fill all cracks, nail and screw holes, depressions and similar defects with patching compound. Sand to make smooth and flush with surrounding surface.
 - 5. Before applying finish coat, reapply patching compound if required, and lightly sand surface to remove surface blemishes.
- C. Steel and Iron:
 - 1. Remove oil, grease, soil, drawing and cutting compounds, flux and other detrimental foreign matter by use of solvents, emulsions, cleaning compounds, or by steam cleaning.
 - 2. Verify that all factory or field welds where exposed have been grinded to achieve smooth consistent surface and that primer has been applied on bare steel. Apply appropriate filler material where voids occur at welds and finish to achieve smooth consistent surface.
 - 3. Remove loose mill scale, rust, and paint, by hand or power tool cleaning, except where high temperature aluminum paint is used, the surface shall be prepared in accordance with the manufacturer's instructions.
 - 4. Fill all dents, holes and similar voids and depressions in flat exposed surfaces of hollow steel doors and frames, access panels, roll-up steel doors and similar items specified to have semi-gloss or gloss finish with patching compound. Finish flush with adjacent surfaces.

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5. Spot prime all abraded and damaged areas in shop prime coat which expose the bare metal, with same type of paint used for prime coat. Feather edge of spot prime as required to produce smooth finish coat. Spot prime all abraded and damaged areas which exposed the bare metal of factory finished items with paint as recommended by the manufacturer.
- D. Zinc-coated (Galvanized, Metal, Terne-Plate, Zinc, Lead, Aluminum, Copper and Copper Alloys): Surfaces specified to be painted shall be cleaned of all grease, oil and other deterrents to paint adhesion, with toluene, xylene or similar solvents.
1. Spot prime all abraded and damaged areas of zinc-coating which expose the bare metal, using zinc rich paint on hot-dip zinc-coated items and zinc dust primer on all others.
 2. Spot prime, with red lead prime, all abraded and damaged areas of terne-plate which exposed the base metal.
- E. Masonry, Concrete, Cement Plaster and Stucco: Remove all dust, dirt, oil, grease efflorescence, form release agents, laitance, and other deterrents to paint adhesion.
1. Use emulsion type cleaning agents to remove oil, grease, paint and similar products. The use of solvents, acid, or steam is not permitted.
 2. Remove all loose mortar in masonry work.
 3. Replace mortar and fill all open joints, holes, cracks and depressions with patching compound, finished flush with adjacent surface, with texture to match texture of adjacent surface.
 4. Concrete floors to be stained or sealed shall be etched and prepped per manufacturer's instructions. Allow required time to dry between applications.
 5. Concrete shall have all broken and spalled edged repaired with patching compound to match adjacent surfaces. Remove projections to level of adjacent surface by grinding or similar methods.
- F. Gypsum Plaster and Drywall: Remove efflorescence, loose and chalking plaster. Remove dust, dirt, and other deterrents to paint adhesion.
1. Fill holes, cracks, and other depressions with patching compound, finished flush with adjacent surface, with texture to match texture of adjacent surface.

3.3 APPLICATIONS

- A. Start of surface preparation or painting will be construed as acceptance of the surface as satisfactory for the application of materials.
- B. Unless otherwise specified, paint shall be applied in three coats, prime, body, and finish.
- C. Before application of body and finish coats, surfaces shall be prepped and primed, except as otherwise specified. For primers to be used for field application, see **PRIMERS** paragraph in this specification.

- D. Additional field applied prime coats over shop or factory applied prime coats are not required, except for exterior steel which shall have a field applied prime coat in addition to the shop prime coat.
- E. Retouch damaged and abraded painted surfaces before applying succeeding coats.
- F. Apply each coat evenly and in full covering body.
- G. Not less than 48 hours shall elapse between application of succeeding coats except as allowed by the manufacturer's printed instructions, and approved by the Architect.
- H. Finish painted surfaces shall have solid even color, free from runs, lumps, brush marks, laps, or other defects.
- I. To prevent items from sticking in the shut position, operable items such as access doors and panels, window sashes rolling doors, and similar items shall not be painted when in the closed position.
- J. Painted or otherwise finished surfaces of wood doors, including top and bottom edges, which are cut for fitting or for other reasons shall be given two coats of primer.
- K. Surfaces of finishing woodwork, except shop fabricated or assembled millwork and surfaces specified to have varnish, stain or natural finish shall be given one coat of primer as soon as delivered to the site.
- L. Back prime and seal ends of exterior woodwork, and edges of exterior plywood specified to be finished. Primer shall be same kind of primer specified for exposed face surface.
- M. Prime rebates for stop and face glazing of wood, and for face glazing of steel.
- N. Paint is to be applied by brush, or roller on all surfaces except metal. **SPRAY PAINTING MUST BE USED ON METAL SURFACES AND IS SUBJECT TO THE FOLLOWING:**
 - 1. Spray painting will be allowed if occupied portion of the building completely sealed off and approved by the Architect.
 - 2. Painting materials specifically required by the manufacturer to be applied by spraying shall be so applied.
 - 3. In areas, where paint is applied by spray, all items specified in Article, Work Not To Be Painted, motors, controls, telephone, and electrical equipment, and similar items shall be masked, or enclosed with polyethylene, or similar air tight material with all edges and seams continuously sealed.
 - 4. Exterior steel receiving PPG Durethane DTM 95-3300 may be roller or brush applied due to the long amount of time the wet particle can remain airborne.

3.4 PRIMERS:

- A. After surface preparation, apply prime coat to various materials as follows: NOTE: Prime coat is not required for acrylic emulsion and latex emulsion finish.
1. Steel and iron: Red lead primer
 2. Zinc-Coated Steel and Iron: Zinc dust primer.
 3. Aluminum: Zinc chromate primer.
 4. Lead and Terne Metal: Red lead primer.
 5. Copper and Copper Alloys: Zinc chromate primer
 6. Exterior Wood: Oil base primer.
 7. Interior Wood: (except for transparent finish: Enamel undercoat, thinned as recommended by the manufacturer.
 8. Gypsum Plaster Block Filler: Pigmented sealer, except use latex emulsion for alkyd flat finish.
 9. Cement plaster, Concrete, and Masonry: Latex emulsion except use two coats of latex primer when substrate has aged less than six months.
 10. Drywall: Latex primer, except use pigmented sealer in shower, dressing and locker rooms.

3.5 EXTERIOR FINISHES:

- A. On properly prepared and primed surfaces, apply the following finish coats. Prime coat is not required for acrylic emulsion finish.
1. Wood: Two coats of exterior oil paint generally on exposed surfaces, except where transparent finish is specified and as follows:
 - a. Two coats of exterior latex on plywood, wood siding and similar surfaces.
 - b. Do not apply finish coats on surfaces concealed after installation, top and bottom edges of wood doors and sash, or on edges on wood framed insect screens.
 - c. That portion of the sash runs of double hung wood windows, concealed by the sash when in a closed position, shall receive two coats of boiled linseed oil mixed with not more than 1/4 pint of dryer per gallon.
 2. Metal: Two coats of exterior alkyd enamel paint.
 - a. **NOTE: All metal surfaces to receive paint shall be spray applied!**
 - b. Exterior steel receiving PPG Durethane DTM 95-3300 may be roller or brush applied due to the long amount of time the wet particle can remain airborne.
 3. Concrete, Concrete Masonry Units: Refer to Section 09 97 26, Special Coatings.

3.6 INTERIOR FINISHES

- A. On properly prepared and primed surface, apply the following finish coats. Prime coat is not required on concrete for floor enamel finish.
1. Metal Work: Apply two coats of Acrylic Semi-gloss (SG) on exposed surfaces, including surfaces of ferrous metal louvers and ferrous metal hardware, except as follows:
 - a. Two coats of acrylic gloss on specified surfaces, color as selected.
 - b. Omit body and finish coats on surfaces concealed after installation .

c. NOTE: All metal surfaces to receive paint shall be spray applied. No exceptions!

2. Plaster: One coat of latex primer plus two coats of latex eggshell (LL) on exposed surfaces, except as follows:
 - a. One coat of latex primer plus 2 coats water based semi-gloss epoxy on surfaces specified, color as selected.
3. Drywall: One coat of latex primer plus two coats of latex eggshell on exposed surfaces, except as follows:
 - a. One coat of latex primer plus 2 coats water based semi-gloss epoxy on surfaces specified, color as selected.
4. Masonry and Concrete Walls: Two coats of latex eggshell, except as follows:
 - a. One coat of block filler plus two coats water based semi-gloss epoxy on surfaces specified, color as selected.
 - b. Third coat will be required on accent colors for adequate coverage.

3.7 SPECIAL APPLICATIONS

- A. All exposed piping, conduit, ductwork, etc., exposed on interior of rooms shall be painted in with walls or ceiling.
- B. Epoxy Paint
 1. Application of epoxy coating under this heading shall be done by trained applicators who are experienced in the use of the specific materials to be applied. Coating shall be applied in such quantity as will result in a dry film thickness of minimum 4 to 6 mils in uniform solid color or colors as selected. Floors and other adjacent surfaces which are not to be coated shall be protected during application, and special coating applicator shall clean and repair any adjacent surfaces damaged by his work.
 2. Coordinate termination of epoxy paint with installation of rubber base. No epoxy paint is to be applied where rubber base is to be installed.

3.8 REFINISHING

- A. Existing interior work to be refinished shall include the following:
 1. Interior:
 - a. Existing painted surfaces of rooms, areas and spaces in which alterations occur under this contract.
 - b. Existing surfaces of rooms, areas and spaces specified to be painted as selected.
 - c. All other rooms, areas and spaces noted on the drawings to be refinished.
- B. Except as otherwise specified or noted on drawings, refinished rooms, areas and spaces shall be refinished as follows:
 1. Patched and damaged surfaces of walls shall receive prime, body and finish coats.
 2. Patched and damaged surfaces of ceilings, except prefabricated acoustical unit ceilings shall receive prime and finish coats.
 3. Undisturbed surfaces of patched and damaged walls and ceilings, except prefabricated acoustical unit ceilings shall receive body and finish coats.

4. In corridors, paint refinished walls and ceilings to the nearest natural break (ie; corner, reveal, door frame, etc.)
 5. Painted windows (interior surfaces only), doors, door frames, convectors, railings, and all other previously painted items and trim shall receive body and finish coats.
- C. In existing rooms and areas where new prefabricated acoustical units are required, clean any existing surfaces free of dust, dirt, grease, and other deterrents to adhesion.
- D. In existing rooms and areas where alterations occur, clean existing stained and natural finished window, doors, door frames and trim; retouch abraded surfaces and then give entire surface one coat of varnish as required to match existing. After the varnish has fired, buff with fine (Grade 4/0) steel wool to eliminate any accumulated dust particles.
- E. Color and texture of paint, and color and texture of stain and varnish for clear finishes on wood shall match existing, unless otherwise selected.

3.10 WORKMANSHIP OF REFINISHED SURFACES:

- A. Rating work to be refinished shall have surfaces prepared and made smooth before refinishing.
- B. Surfaces shall be clean and dry before refinishing.
- C. Abraded, peeled and bare spots shall be touched-up before painting or refinishing.
- D. Refinishing of existing surfaces shall include preparation of surfaces to receive new finishes including removal of any existing finishes that may preclude application of new finishes. Remove all paint spots from hardware, signs, fixtures, and other similar items not required to be finished.
- E. Remove loose particles of dirt, dust, paint film, rust, scale, and similar deterrents to paint adhesion by scraping, brushing, sanding, vacuuming, or other suitable methods.
- F. Remove grease, soil, and other deterrents to paint adhesion with a cleaning compound, or solvent compatible with substrate and subsequent coats. The use of solvents, acid, or steam will not be permitted on concrete and masonry. Remove any traces of cleaning agents which will affect paint adhesion.
- G. Properly cut out loose or broken glazing compound on glazed doors, sash, etc., to sound material. Clean cut-outs and neatly re-putty with glazing compound.
- H. Holes, cracks, and other surface indentations shall be neatly filled with patching compound compatible with substrate and subsequent coats, appropriate for the surface texture required and finished to match adjacent surface texture.
- I. Knots, pitch streaks, etc., showing through old finish shall be coated with knot sealer before refinishing.

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- J. Sand or dull glossy surfaces prior to painting. Sand existing paint to a feather edge so that transition between new and existing finish will not show in the finished work.
- K. Workmanship and material shall be equal to that specified for new work of similar character as required to match adjoining work.

3.11 SCAFFOLDS

- A. This Contractor shall provide all ladders, scaffolds, staging, etc., required for the proper execution of the work.

3.12 PROTECTION:

- A. Protect all work from paint droppings and spattering by use of masking, drop cloths, removal of items or by other approved methods.

3.13 EXTRA STOCK:

- A. Provide minimum one gallon of each type and each color of paint specified and used on project. Each paint container to be properly labeled, identifying type and color.

3.14 CLEAN UP

- A. Upon completion, clean paint from all hardware, glass and other surfaces and items not required to be painted.
- B. Before final inspection, any work which has become damaged or discolored shall be touched-up or refinished in a manner to produce solid even color and finish texture, free from defects.

END OF SECTION

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