

SECTION 09900 PAINTING

Part 1 – General

1.1 Related Documents

- A. Drawings and general provisions of Contract, including General and Supplementary Conditions and Division 1 Specification section, apply to this section.

1.2 Summary

- A. This Section includes surface preparation, painting, and finishing of exposed interior and exterior items and surfaces.
 - 1. Surface preparation, painting, and finish coats specified in this section are in addition to shop priming and surface treatments specified under the other sections.

- B. Paint exposed surfaces whether or not colors are designated in “schedules,” except where a surface or material is specifically indicated not to be painted or is to remain natural. Where an item or surface is not specifically mentioned, paint the same as similar adjacent materials or surfaces. If color or finish is not designated, the Architect will select from standard colors or finishes available.
 - 1. Painting includes field painting exposed bare and covered pipes and ducts (including color coding), hangers, exposed steel and iron work, and primed metal surfaces of mechanical and electrical equipment.
 - 2. Paint pipe color bands, stencils and flow arrows, equipment labels, and duct stencils as specified in Division 15 – Mechanical.

- C. Painting is not required on pre-finished items, finished metal surfaces, concealed surfaces (unless building codes require it), operation parts, and labels.
 - 1. Pre-finished items not to be painted include the following factory-finished components:
 - a. Acoustical materials.
 - b. Finished mechanical and electrical equipment.
 - c. Light fixtures.
 - d. Switch gear.
 - e. Distribution cabinets.

2. Concealed surfaces not to be painted include wall or ceiling surfaces in the following generally inaccessible areas:
 - a. Foundations spaces.
 - b. Furred areas.
 - c. Pipe spaces.
 - d. Duct shafts
 3. Finished metal surfaces not to be painted include:
 - a. Anodized aluminum.
 - b. Stainless steel.
 - c. Pre-finished aluminum.
 4. Operating parts not to be painted include moving parts of operating equipment such as the following:
 - a. Valve and damper operators.
 - b. Linkages.
 - c. Sensing devices.
 - d. Motor and fan shafts
 5. Labels: Do not paint over Underwriter's Laboratories, Factory Mutual or other code-required labels or equipment name, identification, performance rating, or nomenclature plates.
- D. Related Sections: The following sections contain requirements that relate to this section:
1. Division 5 Section "Structural Steel", and "Metal Decking" for shop priming structural steel.
 2. Division 5 Section "Metal Fabrications" for shop priming ferrous metal.
 3. Division 9 Section "Wall Covering" for substrate sealer under wall coverings.
 4. Electrical: Painting electrical work is specified in Division 16.

1.3 DEFINITIONS

- A. "Paint" includes coating systems materials; primers, emulsions, enamels, stains, sealers and fillers, and other applied materials whether used as prime, intermediate, or finish coats.

1.4 SUBMITTALS

- A. Product Data: Manufacturer's technical information, label analysis, and application instructions for each material proposed for use.
1. List each material and cross-reference the specific coating and finish system and application. Identify each material by the manufacturer's catalog number and general classification

- B. Samples for verification purposes: Provide samples of each color and material to be applied, with texture to simulate actual conditions, on representative samples of the actual substrate. Divide each separate coat, including block fillers and primers. Use representative colors when preparing samples for review. Resubmit until required sheen, color, and texture are achieved
 - 1. Provide a list of material and application for each coat of each sample. Label each sample as to location and application.
 - 2. Submit samples of natural or stained wood on actual wood intended for use on the job. Architect to provide wood for sample.

1.5 QUALITY ASSURANCE

- A. Regulatory Requirements: Comply with applicable codes and regulations of governmental agencies having jurisdiction including those having jurisdiction over airborne emissions and industrial waste disposal. Where those requirements conflict with this specification, comply with the more stringent provisions.
- B. Single-Source Responsibility: Provide primers and undercoat paint produced by the same manufacturer as the finish coats.
- C. Coordination of Work: Review other section in which primers are provided to ensure compatibility of the total systems
- D. Field Samples: On wall surfaces and other exterior and interior components, duplicate finishes of prepared samples. Provide full-coat finish samples on at least 100 square feet of surface until required sheen, color and texture are obtained; simulate finish lighting conditions for review on in-place work.
 - 1. Final acceptance of colors will be from job-applied samples. Two samples per color shall be included at no additional cost.
 - 2. The Architect will select one room or surface to represent surfaces and conditions for each type of coating and substrate to be painted. Apply coating in this room or surface in accordance with the schedule or as specified. After finishes are accepted, this room or surface will be used for evaluation of each coating systems of a similar nature.
- E. Material Quality: Provide the manufacturer's best quality trade sale paint material of the various coating types specified. Paint material containers not displaying manufacturer's product identification will not be acceptable.
 - 1. Proprietary names used to designate colors or material quality is not intended to imply that products named are required or to exclude equal products of other manufacturers.
 - 2. Products that comply with qualitative requirements of applicable specifications, yet differ in quantitative requirements, may be considered for use when acceptable to the Architect. Furnish material data and manufacturer's certificate of performance to Architect for proposed substitutions.

1.6 DELIVERY, STORAGE, AND HANDLING

- A. Deliver materials to the job site in the manufacturer's original, unopened packages and containers bearing manufacturer's name and label and the following information:
 - 1. Product name or title of material.
 - 2. Product description (generic classification or binder type).
 - 3. Manufacturer's stock number and date of manufacture.
 - 4. Contents by volume, for pigment and vehicle constituents.
 - 5. Thinning instructions.
 - 6. Application instructions.
 - 7. Color name and number.

- B. Store materials not in use in tightly covered containers in a well-ventilated area at a minimum ambient temperature of 45 degrees F. Maintain containers used in storage in a clean condition, free of foreign materials and residue.
 - 1. Protect from freezing. Keep storage area neat and orderly. Remove oily rags and waste daily. Take necessary measures to ensure that workers and work areas are protected from fire and health hazards resulting from handling, mixing, and application.

1.7 JOB CONDITIONS

- A. Apply water-based paints only when the temperature of surface to be painted and surrounding air temperatures are between 50 degrees F and 90 degrees F.
- B. Apply solvent-thinned paints only when the temperature of surface to be painted and the surrounding air temperatures are between 45 degrees F and 95 degrees F.
- C. Do not apply paint in snow, rain, fog, or mist, when relative humidity exceeds 85 percent, at temperatures less than 5 degrees f above dew point, or too damp or wet surfaces.

PART 2 – PRODUCTS

2.1 MANUFACTURERS

- A. Manufacturer: Subject to compliance with requirements, provide products of one of the following:
 - 1. Farrell-Calhoun Paint, Inc

2.2 PAINT MATERIALS, GENERAL

- A. Material Compatibility: Provide block fillers, primers, and finish-coat materials that are compatible with one another and with the substrates indicated under conditions of service and application, as demonstrated by manufacturer based on testing and field experience.
- B. Material Quality: Provide manufacturers products that are equal in type and performance to those products listed in the finish schedule and are recommended by the manufacturer for application intended.
 - 1. Proprietary Names: Use of manufacturer's proprietary product names to designate color or materials quality is not intended to imply that products named are required to be used to the exclusion of equivalent products of other manufacturers. Furnish manufacturer's material data and certificates of performance to proposed substitutions.

2.3 CONCRETE FLOORS

- A. Water-based acrylic sealing compound. Provide one of the following or equal.
 - 1. Okon Seal & Finish low gloss clear acrylic emulsion polymer floor sealer.
- B. Etching concrete stain. Provide the following or approved equal in accordance with manufacturers recommendation.
 - 1. Deco-Etch Stain. Do not acid etch prior to application.
 - 2. Deco-Finish concrete Finish topcoat.
- C. Concrete floors to receive concrete stain shall not be treated of sealed prior to staining.

PART 3 – EXECUTION

3.1 EXAMINATION

- A. Examine substrates and conditions under which painting will be performed for compliance with requirements for application of paint. Do not begin paint application until unsatisfactory conditions have been corrected.
 - 1. Start of painting will be construed as the Applicator's acceptance of surface and conditions within a particular area.

3.2 PREPARATION

- A. General Procedures: Remove hardware and hardware accessories, plates, machined surfaces, lighting fixtures, and other similar items in plate that are not to be painted, or provide surface-applied protection prior to surface preparation and painting. Remove these items if necessary for complete painting of the items and adjacent surfaces. Following completion of painting operations in each space or area, have items reinstalled by workers skilled in the trades involved.
1. Clean surfaces before applying paint or surface treatments. Remove oil and grease prior to cleaning. Schedule cleaning and painting so that dust and other contaminants from the cleaning process will not fall on wet, newly painted surfaces.
- B. Surface Preparation: Clean and prepare surfaces to be painted in accordance with the manufacturer's instructions for each particular substrate condition and as specified.
1. Provide barrier coats over incompatible primers or remove and re-prime. Notify Architect in writing of problems anticipated with using the specified finish-coat material with substrates primed by others.
 2. Cementitious Materials: Prepare concrete, concrete masonry block, and mineral fiber-reinforced cement panel surfaces to be painted. Remove efflorescence, chalk, dust, dirt, grease, oils, and other release agents. Roughen as required to remove glaze. If hardeners or sealers have been used to improve curing, use mechanical methods of surface preparation.
 - a. Use abrasive blast-cleaning methods as recommended by the paint manufacturer.
 - b. Determine alkalinity and moisture content of surfaces by performing appropriate tests. If surfaces are sufficiently alkaline to cause blistering and burning of finish paint, correct this condition before application. Do not paint surfaces where moisture content exceeds that permitted in manufacturer's printed directions
 - c. Finish tops, bottoms, and cut-outs of doors
 3. Galvanized Surfaces: Clean galvanized surfaces with solvents so that the surface is free of oil and surface contaminants. Remove pretreatment from galvanized sheet metal fabricated from coil stock by mechanical methods.
 4. Gypsum drywall surfaces: treat with surface treatment to equalize porosity and surface texture of joint treatment and paper face of wallboard. And to minimize "telegraphing" or "banding" at the joints in the wallboard, using Farrell-Calhoun 475 High Solids Wall Primer.

C. **Materials Preparation:** Carefully mix and prepare paint materials in accordance with manufacturer's directions.

1. Maintain containers used in mixing and application of paint in a clean condition, free of foreign materials and residue.
2. Stir material before application to produce a mixture of uniform density; stir as required during application. Do not stir surface film into material. Remove film and, if necessary, strain material before using.
3. Use only thinners approved by the paint manufacturer, and only within recommended limits.

3.3 APPLICATION

A. Apply paint in accordance with manufacturer's directions. Use applicators and techniques best suited for substrate and type of material being applied.

B. Do not paint over dirt, rust, scale, grease, moisture, damaged surfaces, mildew, peeling paint, or conditions detrimental to formations of a durable paint film.

1. Paint, surface treatments, and finishes are indicated in "schedules." (Color schedule provided by Architect.)
2. Provide finish coats that are compatible with primers used.
3. The number of coats and film thickness required is the same regardless of the application method. Do not apply succeeding coats until the previous coat has cured as recommended by the manufacturer. Sand between applications where sanding is required to produce an even smooth surface in accordance with the manufacturer's directions.
4. Apply additional coats where 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 ensure that surfaces, including edges, corners, crevices, welds, and exposed fasteners, receive a dry film thickness equivalent to that of flat surfaces.
5. The term "exposed surfaces" includes areas visible when permanent or built-in fixtures and similar components are in place. Extend coatings in these areas as required to maintain the system integrity and provide desired protection
6. Paint surfaces behind movable equipment and furniture same as similar exposed surfaces. Paint surfaces behind permanently fixed equipment or furniture with prime coat only before final installation of equipment.
7. Paint interior surfaces of ducts, where visible through registers or grills, with a flat, nonspecular black paint.

8. Paint back sides of access panels and removable or hinged covers to match exposed surfaces.
 9. Finish doors on tops, bottoms, and side edges same as exterior face.
 10. Sand lightly between each succeeding enamel or varnish coat.
- C. Minimum coating Thickness: Apply materials at not less than the manufacturer's recommended spreading rate. Provide a total dry film thickness of the entire system as recommended by the manufacturer
- D. Block Fillers: Apply block filler to concrete masonry block at a rate to ensure complete coverage with pores filled. Inspect behind work and touch up as required to insure that all voids are filled. Apply a second coat if necessary to fill all CMU block pores and pin-holes in filler.
- E. Prime Coats: Before application of finish coats, apply a prime coat of material as recommended by the manufacturer to material that is required to be painted or finished. Recoat primed and sealed surfaces where evidence unsealed areas in first coat appear, to assure a finish coat with no burn through or other defects due to insufficient sealing.
- F. Stipple Enamel Finish: Roll and redistribute paint to an even and fine texture. Leave no evidence of rolling such as laps, irregularity in texture, skid marks, or other surface imperfections.
- G. Pigmented Sheen & Finishes: Completely cover to provide an opaque, smooth surface of uniform color. Cloudiness, holidays, laps, brush marks, runs, sags, ropiness, or other surface imperfections will not be acceptable.
- H. Completed Work: Match approved samples for color. Texture, and coverage. Remove, refinish, or repaint work not in compliance with specified requirements.

3.4 EXTERIOR PAINT SCHEDULE

A. General: Provide the following paint systems for the various substrates indicated. Exterior ferrous metals to be field-primed, regardless if steel is shop-primed or unprimed. Prepare unprimed steel in strict accordance with primer manufacturer's recommendations.

B. Ferrous Metal (Type 1):

1. Satin Acrylic: Two finish coats over primer. Total 4.5 DFT..
 - a. Primer: Farrell-Calhoun 1022/1024 Rust Stop Primer.
 - b. First Coat: Farrell-Calhoun 2200 100% Acrylic Satin Enamel.
 - c. Second Coat: Farrell-Calhoun 2200 100% Acrylic Satin Enamel.

C. Ferrous Metal (Type 1A):

1. Acrylic Gloss: Two finish coats over primer. Total 4.5 DFT mils.
 - a. Primer: Farrell-Calhoun 1022/1024 Rust Stop Primer.
 - b. First Coat: Farrell-Calhoun 3000 line 100% Acrylic Enamel.
 - c. Second Coat: Farrell-Calhoun 3000 line 100% Acrylic Enamel.

D. Ferrous Metal (Type 1B):

1. Alkyd Gloss Enamel: Two finish coats over primer. Total 4.5 DFT
 - a. Primer: Farrell-Calhoun 1022/1024 Rust Stop Primer.
 - b. First Coat: Farrell-Calhoun 800 line Industrial Enamel.
 - d. Second Coat: Farrell-Calhoun 800 Line Industrial Enamel.

E. Ferrous Metal (Type 1C):

1. Two Part Urethane Gloss: Two finish coats over primer total DFT 5.0
 - a. Primer: Farrell-Calhoun/International 670 Epoxy Primer.
 - b. First Coat: Farrell-Calhoun/International 990 Two-Package Urethane.
 - c. Second Coat: Farrell-Calhoun/International 990 Two-Package Urethane.

E. Galvanized Metal (Type 2):

1. Flat Acrylic: Two finish coats over primer. Total 4.5DFT
 - a. Primer: Farrell-Calhoun 235 100% Acrylic Galvanized Metal Primer.
 - b. First Coat: Farrell-Calhoun 200 Line 100% Acrylic Flat.
 - c. Second Coat: Farrell-Calhoun 200 line 100% Acrylic Flat.

F. Galvanized Metal (Type 2A):

1. Satin Acrylic: Two finish coats over primer. Total 4.5 DFT.
 - a. Primer: Farrell-Calhoun 235 100% Acrylic Galvanized Metal Primer
 - b. First Coat Farrell-Calhoun 2200 Line 100% Acrylic Satin Enamel.
 - c. Second Coat: Farrell-Calhoun 2200 Line 100% Acrylic Satin Enamel.

G. Wood (Type 3):

1. Flat Acrylic: Two finish coats over primer. Total 4.5 DFT.
 - a. Primer: Farrell-Calhoun 235 100% Acrylic Primer.

- b. First Coat: Farrell-Calhoun 200 Line 100% Acrylic Flat.
- c. Third Coat: Farrell-Calhoun 200 Line 100% Acrylic Flat.

H. Wood (Type 3A):

- 1. Satin Acrylic: Two Coats over primer. Total 5. DFT.
 - a. Primer: Farrell-Calhoun 235 100% Acrylic Primer
 - c. First Coat: Farrell-Calhoun 2200 line 100% Acrylic Satin.
 - b. Second Coat: Farrell-Calhoun 2200 LINE 100% Acrylic Satin

I. Wood (Type 3B):

- 1. Gloss Acrylic: Two Coats over Primer. Total 5. DFT.
 - a. Primer: Farrell-Calhoun 235 100% Acrylic Primer.
 - b. Second Coat: Farrell-Calhoun 2400 line 100% Acrylic Gloss
 - c. First Coat: Farrell-Calhoun 2400 LINE 100% Acrylic Gloss

3.5 INTERIOR PAINT SCHEDULE

A. General: Provide the following paint systems for the various substrates, as indicated

B. Gypsum Drywall Systems (Type 4):

- 1. Flat Latex finish Two coats. Total 3.DFT
 - a. First Coat: Farrell-Calhoun 300 Line Flat Latex.
 - b. Second Coat Farrell-Calhoun 300 Line Flat Latex.

C. Gypsum Drywall Systems (Type 4A):

- 1. Eggshell Latex Finish. Two coats over primer. Total 4.5DFT.
 - a. Primer: Farrell-Calhoun 380 Latex Wall Primer.
 - b. First Coat: Farrell-Calhoun 370 Line Latex Eggshell
 - c. Second Coat Farrell-Calhoun 370 Line Latex Eggshell

D. Gypsum Drywall Systems (Type 4B):

1. Satin Latex Finish. Two coats over primer. Total 4.5 DFT.
 - a. Primer: Farrell-Calhoun 380 Latex Wall Primer.
 - b. First Coat: Farrell-Calhoun 670 Line Latex Satin
 - c. Second Coat Farrell-Calhoun 670 Line Latex Satin

E. Gypsum Drywall Systems (Type 4C):

1. Semi-gloss latex finish: Two coats over primer. Total 4.5 DFT.
 - a. Primer: Farrell-Calhoun 380 Latex Wall Primer.
 - b. First Coat: Farrell-Calhoun 600 Line 100% Acrylic Semi-Gloss
 - c. Second Coat Farrell-Calhoun 600 Line 100% Acrylic Semi-Gloss

F. Gypsum Drywall Systems (Type 4D):

1. Gloss latex finish. Two coats over primer. Total 4.5 DFT.
 - a. Primer: Farrell-Calhoun 380 Latex Wall Primer.
 - b. First Coat: Farrell-Calhoun 3000 Line 100% Acrylic Gloss.
 - c. Second Coat Farrell-Calhoun 3000 Line 100% Acrylic Gloss.

G. Gypsum Drywall Systems (Type 4E):

1. Gloss Water Borne Epoxy two coats over primer. Total 4.5 DFT.
 - a. Primer: Farrell-Calhoun 699 100% Acrylic Latex Primer.
 - b. First Coat: Farrell-Calhoun 1200WB Water Born Epoxy Gloss.
 - c. Second Coat Farrell-Calhoun 1200WB Water Born Epoxy Gloss

E. Ferrous Metal (Type 5):

1. Alkyd Semi-Gloss Finish: Two coats over primer. 4.5 DFT.
 - a. Primer: Farrell-Calhoun 1022/1024 Rust Stop Metal Primer.
 - b. First Coat: Farrell-Calhoun 500 Line Alkyd Semi-Gloss Enamel
 - c. Second Coat Farrell-Calhoun 500 Line Alkyd Semi-Gloss Enamel.

F. Ferrous Metal (Type 5A):

1. Alkyd Gloss Finish: Two coats over primer. Total 4.5 DFT.
 - a. Primer: Farrell-Calhoun 1022/1024 Rust Stop Metal Primer.
 - b. First Coat: Farrell-Calhoun 800 Line Industrial Enamel.
 - c. Second Coat Farrell-Calhoun 800 Line Industrial Enamel.

G. Ferrous Metal (Type 5B):

1. Epoxy Gloss Finish: Two coats over primer. Total 4.5 DFT.
 - a. Primer: Farrell-Calhoun 1022/1024 Rust Stop Metal Primer
 - b. First Coat: Farrell-Calhoun 1200WB Water Borne Epoxy Gloss.
 - c. Second Coat Farrell-Calhoun 1200 WB Water Borne Epoxy Gloss.

H. Ferrous Metal (Type 5C):

1. Acrylic Semi-Gloss Finish: Two coats over primer. 4.5 DFT.
 - a. Primer: Farrell-Calhoun 1022/1024 Rust Stop Metal Primer.
 - b. First Coat: Farrell-Calhoun 600 Line Acrylic Semi-Gloss.
 - c. Second Coat Farrell-Calhoun 600 Line Acrylic Semi-Gloss.

I. Painted Wood Trim (Type 6):

1. Alkyd Semi-Gloss Finish: Two coats over primer. Total 4.5 DFT.
 - a. Primer: Farrell-Calhoun 599 Enamel Undercoat.
 - b. First Coat: Farrell-Calhoun 500 Line Alkyd Semi-Gloss Enamel.
 - c. Second Coat Farrell-Calhoun 500 Line Alkyd Semi-Gloss Enamel.

J. Painted Wood Trim (Type 6A):

1. Acrylic Semi-Gloss Finish: Two coats over primer. Total 4.5 DFT.
 - a. Primer: Farrell-Calhoun 699 Acrylic Primer.
 - b. First Coat: Farrell-Calhoun 600 Line 100% Acrylic Semi-Gloss.
 - c. Second Coat Farrell-Calhoun 600 Line 100% Acrylic Semi-Gloss.

K. Painted Wood Trim (Type 6B)

1. Acrylic Gloss Finish: Two Coats over primer. Total 4.5 DFT.
 - a. Primer: Farrell-Calhoun 699 Acrylic Primer.
 - b. First Coat: Farrell-Calhoun 3000 Line 100% Acrylic Gloss
 - c. Second Coat: Farrell-Calhoun 3000 Line 100% Acrylic Gloss.

L. CMU (Type 8):

1. Latex Eggshell Finish over block filler: Apply Block filler as necessary to completely fill all pores.
 - a. Primer: Farrell-Calhoun 470 High Solids Block Filler.
 - b. First Coat: Farrell-Calhoun 370 Line Latex Eggshell.
 - c. Second Coat Farrell-Calhoun 370 Line Latex Eggshell

M. CMU (Type 8A):

1. Latex Satin Finish over block filler: Apply Block filler as necessary to completely fill all pores.
 - a. Primer: Farrell-Calhoun 470 High Solids Block Filler.
 - b. First Coat: Farrell-Calhoun 670 Line Acrylic Satin Latex.
 - c. Second Coat Farrell-Calhoun 670 Line Acrylic Satin Latex.

N. CMU (Type 8B):

1. Latex Semi-Gloss Finish over block filler: Apply Block filler as necessary to completely fill all pores.
 - a. Primer: Farrell-Calhoun 470 High Solids Block Filler.
 - b. First Coat: Farrell-Calhoun 600 Line 100% Acrylic Semi-Gloss.
 - c. Second Coat Farrell-Calhoun 600 Line 100% Acrylic Semi-Gloss.

O. CMU (Type 8C):

1. Latex Gloss Finish over block filler: Apply Block filler as necessary to completely fill all pores.
 - a. Primer: Farrell-Calhoun 470 High Solids Block Filler.
 - b. First Coat: Farrell-Calhoun 3000 Line 100% Acrylic Gloss.
 - c. Second Coat Farrell-Calhoun 3000 Line 100% Acrylic Gloss.

P. CMU (Type 8D):

1. Water Borne Epoxy Gloss Finish over block filler: Apply Block filler as necessary to completely fill all pores.
 - a. Primer: Farrell-Calhoun 470 High Solids Block Filler.
 - b. First Coat: Farrell-Calhoun 1200WB Water Borne Epoxy Gloss.
 - c. Second Coat Farrell-Calhoun 1200WB Water Borne Epoxy Gloss.

Q. GALVANIZED METAL (Type 9)

1. Latex Flat Two Coats over primer. Total 4.5 DFT

- a. Primer: Farrell-Calhoun 235 Acrylic Galvanized Metal Primer.
- b. First Coat: Farrell-Calhoun 300 Line Latex Flat.
- c. Second Coat: Farrell-Calhoun 300 Line Latex Flat.

R. GALVANIZED METAL (Type 9A)

1. Latex Semi-Gloss Two Coats over Primer. Total 4.5 DFT
 - a. Primer: Farrell-Calhoun 699 100% Acrylic Galvanized Metal Primer.
 - b. First Coat: Farrell-Calhoun 300 Line Latex Flat.
 - c. Second Coat: Farrell-Calhoun 300 Line Latex Flat

S. CONCRETE FLOORS (Type 10)

1. Alkyd Finish 3 Coats. Total 4.DFT
 - c. Primer: Farrell-Calhoun 700 Line Floor & Deck Enamel.
 - d. First Coat: Farrell-Calhoun 700 Line Floor & Deck Enamel.
 - e. Second Coat: Farrell-Calhoun 700 Line Floor & Deck Enamel.

Note: Primer coat must penetrate concrete.

T. CONCRETE FLOORS (Type 10A)

1. Solvent 2 Part Epoxy 2 Coats. Total 4.5 DFT
 - a. Primer: International Interguard 740 Gloss Thinned
 - b. First Coat: International Interguard 740 Gloss.

U. CONCRETE FLOORS (Type 10B)

1. Solvent 2 Part Urethane 2 Coats Over Primer. Total 5. DFT
 - a. Primer: International Interguard 740 Gloss Thinned
 - b. First Coat: International Interthane 990 Gloss Urethane.
 - c. Second Coat: International Interthane 990 Gloss Urethane.

V. CONCRETE FLOORS (Type 10C)

1. Water Base 2 Part Epoxy 2 Coats. Total 5. DFT
 - a. Primer: Sierra Performance Gloss Epoxy S51
 - b. First Coat: Sierra Performance Gloss Epoxy S51

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