

SECTION 09900 - PAINTING

A. SUMMARY

1. Surface preparation and field painting of exposed [**exterior**] [**interior**] items and surfaces.
2. Substrates: [**Cementitious materials**] [**Wood**] [**Ferrous metals**] [**Nonferrous metals**] [**Gypsum board**] [**Plaster**].

B. QUALITY ASSURANCE

1. Benchmark samples (mockups) for each type of coating and substrate to establish required sheen, color, and texture.

C. FIELD QUALITY CONTROL

1. Testing Agency: Owner employed.

D. EXTERIOR PAINT SCHEDULE

1. Concrete, Stucco, and Masonry:
 - a. [**Flat**] [**Low-Luster**] Acrylic: Two coats over primer.
 - b. [**Semigloss**] [**Full-Gloss**], Acrylic Enamel: Two coats over primer.
2. Concrete Masonry Units:
 - a. [**Flat**] [**Low-Luster**] Acrylic: Two coats over block filler.
 - b. [**Semigloss**] [**Full-Gloss**], Acrylic Enamel: Two coats over block filler and primer.
3. Mineral-Fiber-Reinforced Cement Panels:
 - a. Flat Acrylic: Two coats over primer.
4. Exterior Gypsum Soffit Board:
 - a. [**Flat**] [**Low-Luster**] Acrylic: Two coats over primer.
 - b. [**Semigloss**] [**Full-Gloss**], Acrylic Enamel: Two coats over primer.
5. Smooth Wood:
 - a. [**Flat**] [**Low-Luster**] Acrylic: Two coats over primer.
 - b. [**Semigloss**] [**Full-Gloss**], Acrylic Enamel: Two coats over primer.
 - c. Full-Gloss, Alkyd Enamel: Two coats over primer.

6. Wood Trim:
 - a. Medium-Shade, **[Semigloss]** **[Full-Gloss]**, Acrylic Enamel: Two coats over primer.
 - b. Medium-Shade, Full-Gloss, Alkyd Enamel: Two coats over primer.
 - c. Deep-Color, Full-Gloss, Alkyd Enamel: Two coats over primer.
 - d. Deep-Color, Full-Gloss, Acrylic Enamel: Two coats over primer.
7. Wood Shakes and Rough Siding:
 - a. Flat Acrylic: Two coats acrylic-latex stain.
 - b. Flat Alkyd: Two coats alkyd/oil stain.
8. Plywood:
 - a. **[Flat]** **[Low-Luster]** Acrylic: Two coats over primer.
9. Stained Wood:
 - a. Flat Acrylic: One coat semitransparent, waterborne, penetrating wood stain.
 - b. Flat Alkyd: One coat semitransparent, alkyd, penetrating wood stain.
10. Ferrous Metal:
 - a. Flat, Alkyd Enamel: Two coats over rust-inhibitive primer.
 - b. Low-Luster Acrylic: Two coats over rust-inhibitive primer.
 - c. **[Semigloss]** **[Full-Gloss]** Acrylic Enamel: Two coats over rust-inhibitive primer.
 - d. Full-Gloss, Alkyd Enamel: Two coats over rust-inhibitive primer.
 - e. Deep-Color, Full-Gloss, Alkyd Enamel: Two coats over rust-inhibitive primer.
11. Zinc-Coated Metal:
 - a. Low Luster: Two coats over galvanized metal primer.
 - b. **[Semigloss]** **[Full-Gloss]**, Acrylic Enamel: Two coats over galvanized metal primer.
 - c. Full-Gloss, Alkyd Enamel: Two coats over galvanized metal primer.
12. Aluminum:
 - a. **[Semigloss]** **[Full-Gloss]**, Acrylic Enamel: Two coats over primer.
 - b. Full-Gloss, Alkyd Enamel: Two coats over primer.

E. INTERIOR PAINT SCHEDULE

1. Concrete and Masonry:
 - a. Flat Acrylic: Two coats over primer.
 - b. Odorless, Flat Alkyd: Two coats over primer.
 - c. **[Low-Luster]** **[Semigloss]**, Acrylic Enamel: Two coats over primer.
 - d. Semigloss, Alkyd Enamel: Two coats over primer.

2. Concrete Masonry Units:
 - a. Flat Acrylic: Two coats over block filler.
 - b. [**Low-Luster**] [**Semigloss**], Acrylic Enamel: Two coats over block filler.
 - c. Semigloss, Alkyd Enamel: Two coats over undercoat and filled surface.
3. Mineral-Fiber-Reinforced Cement Panels:
 - a. Flat Acrylic: Two coats.
4. Gypsum Board:
 - a. Flat Acrylic: Two coats over primer.
 - b. [**Low-Luster**] [**Semigloss**] [**Full-Gloss**], Acrylic Enamel: Two coats over primer.
 - c. [**Semigloss**] [**Full-Gloss**], Alkyd Enamel: Two coats over primer.
5. Plaster:
 - a. Flat Acrylic: Two coats over primer.
 - b. Odorless, Flat Alkyd: Two coats over primer.
 - c. [**Low-Luster**] [**Full-Gloss**], Acrylic Enamel: Two coats over primer.
 - d. Semigloss, Acrylic Enamel: One coat over undercoat and primer.
 - e. Semigloss, Alkyd Enamel: One coat over undercoat and primer.
 - f. Full-Gloss, Alkyd Enamel: Two coats over primer.
6. Acoustical Plaster:
 - a. Flat, Acrylic Latex: Two coats.
7. Woodwork and Hardboard:
 - a. [**Low-Luster**] [**Semigloss**], Acrylic Enamel: Two coats over primer.
 - b. [**Semigloss**] [**Full-Gloss**], Acrylic Enamel: Two coats over wood undercoater.
 - c. Semigloss, Alkyd Enamel: Two coats over primer.
 - d. Full-Gloss, Alkyd Enamel: Two coats over wood undercoater.
8. Stained Woodwork:
 - a. Alkyd-Based, Satin Varnish: Two coats clear-satin varnish over sealer and wood stain.
 - b. Waterborne, Satin Varnish: Two coats clear-satin varnish over sealer and wood stain.
 - c. Water-Based, Full-Gloss, Varnish: Two coats full-gloss varnish over sealer and wood stain.
 - d. Alkyd-Based Stain, Wax-Polished Finish: Three coats paste wax over sealer and wood stain.
9. Natural-Finish Woodwork:
 - a. Alkyd-Based, Satin Varnish: Two coats clear-satin varnish over sealer.
 - b. Waterborne, Satin Varnish: Two coats clear-satin varnish over sealer.
 - c. Water-Based, Full-Gloss, Varnish: Two coats full-gloss varnish over sealer.

- d. Wax-Polished Finish: Three coats paste wax over sealer.

10. Ferrous Metal:

- a. Flat Acrylic: Two coats over primer.
- b. Low-Luster Acrylic Enamel: Two coats over primer.
- c. Semigloss, Acrylic Enamel: One coat over undercoater and primer.
- d. Semigloss, Alkyd Enamel: One coat over undercoater and primer.
- e. Full-Gloss, Acrylic Enamel: Two coats over primer.
- f. Full-Gloss, Alkyd Enamel: Two coats over undercoater and primer.

11. Zinc-Coated Metal:

- a. Flat Acrylic: Two coats over primer.
- b. **[Low-Luster]** **[Semigloss]** **[Full-Gloss]** Acrylic Enamel: Two coats over primer.
- c. **[Semigloss]** **[Full-Gloss]**, Alkyd Enamel: One coat over undercoater and primer.

12. Cotton or Canvas Covering over Insulation:

- a. Flat Acrylic: Two coats.

END OF SECTION 09900