

PART 1 GENERAL

1.1 Design Guidelines

1. Exterior Painting should be avoided; prefinished materials are preferred at these locations.
2. Proper preparation of substrates should be done prior to painting- Cleaning, stripping scraping/sanding and repairing minor damage if necessary. A pre-installation conference shall be held in which the Painting Contractor accepts substrate conditions prior to painting.
3. Gas piping or other hazardous piping are required to be identified.
4. All new and previously unpainted surfaces are to be primed.
5. The Contractor is responsible for protecting adjacent areas from painting work and cleaning and restoring surfaces on which paint is dripped or spilled.
6. Manufacturer's recommendations shall be followed regarding environmental conditions for the work and proper application of the product.
7. Use products with low VOC content where feasible at interior spaces.
8. Ventilation is required to be provided during execution of the work.

1.2 Performance Standards

1. Coverage: 350 sq. ft. per gallon.
2. Washability:300 cycles

PART 2 PRODUCTS

2.1 System Description

1. Exterior Wood- Painted:
 - a. One coat of alkyd primer sealer.
 - b. Two coats of alkyd enamel, semi-gloss.
2. Exterior Wood- Transparent:
 - a. Two coats of stain
 - b. Two coats of sealer
3. Exterior Concrete, Concrete Block:
 - a. One coat of alkyd primer sealer
 - b. Two coats of alkyd enamel, flat.

4. Exterior Gypsum Board & Cement Plaster Soffits:
 - a. One coat of alkyd primer sealer
 - b. Two coats of alkyd enamel, flat.
5. Exterior Steel (Unfinished):
 - a. One coat of alkyd primer
 - b. Two coats of alkyd enamel, semi-gloss.
6. Exterior Steel (Shop Primed):
 - a. Touch up with zinc chromate primer
 - b. Two coats of alkyd enamel, semi-gloss.
7. Exterior Steel (Galvanized):
 - a. One coat galvanized primer
 - b. Two coats of alkyd enamel, semi-gloss.
8. Interior Wood-Painted:
 - a. One coat of latex primer sealer
 - b. Two coats of latex enamel, semi gloss
10. Interior Wood- Transparent:
 - a. Filler coat (for open grained wood only)
 - b. Two coats of stain
 - c. Two coats of polyurethane, satin finish.
11. Interior Concrete, Concrete block, Restored masonry, Cement Plaster:
 - a. One coat of latex primer sealer
 - b. Two coats of latex enamel, semi gloss
12. Interior Steel (Unprimed):
 - a. One coat of latex primer
 - b. Two coats of latex enamel, semi gloss
13. Interior Steel (Primed):
 - a. Touch up with latex primer
 - b. Two coats of latex enamel, semi gloss
14. Interior Steel (Galvanized):
 - a. One coat galvanized primer
 - c. Two coats of latex enamel, semi-gloss.
15. Interior Metal Doors and Frames:
 - a. One coat latex primer
 - b. Two coats waterbourne acrylic latex enamel, gloss
16. Concrete Floors:

Two coats of concrete sealer

17. Interior Plaster & Gypsum Board:
 - a. One coat of latex primer sealer
 - b. Two coats of latex enamel, semi gloss at walls, eggshell at ceilings.
18. Janitor Closet Walls:
 - a. One coat epoxy primer
 - b. Two coats epoxy semi gloss
19. Interior Fire Retardant Paint:
 - a. One coat fire retardant primer
 - b. Two coats of fire retardant paint
 - c. Flame/smoke rating of 25/5 is required.
20. Multi-color Paint:
 - a. Basecoat: As recommended by manufacturer for substrate.
 - b. Finish coat: One background coat and one pattern coat.

2.2 Acceptable Manufacturers

General:

1. Benjamin Moore
2. Sherwin Williams
3. Glidden
4. Pittsburg Paints

Multi-color Paints:

1. Zolatone- 45 Series
2. Polomyx Waterbase