



## 09900

### Paint

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#### A. Summary

This section contains general design criteria for paint.

#### B. Submittals

The contractor must submit product data, the manufacturer's application instructions, and two 6"x6" samples, in the color and surface finish, for each paint type specified on the project.

#### C. Product Standards

Products must conform to the following standards:

- ASTM D16 – Static Definitions of Terms Relating to Paint, Varnish, Lacquer and Related Products.
- ASTM D2016 – Standard Test Method for Moisture Content of Wood



**D. Manufacturers**

Subject to compliance with the design requirements, provide products by one of the following manufacturers.

**1. Interior Paint**

- California Paints “Verde” Premium 100% acrylic latex, low VOC
- Benjamin Moore "Regal" latex, zero VOC
- Sherwin Williams "Harmony" latex, zero VOC

**2. Exterior Paint**

- Best grade, first-line standard products by California Paints, Benjamin Moore, and Sherwin Williams

**3. High-Performance Coatings**

- Polymyx or an approved equivalent

**4. Metals**

- Tnemec, or an approved equivalent

**E. Exterior Paint Systems**

Exterior paint systems must conform to the standards in Table 1.

**Table 1. Exterior Paint Systems**

Surface	Paint Type and Application
Concrete, Stucco, and Masonry	Acrylic latex, 2 coats
Concrete Masonry Units	Block filler; acrylic latex, 2 coats
Wood for Opaque Finish	Alkyd primer; alkyd enamel, 2 coats
Wood for Semi-Transparent Finish	Semi-transparent stain, 2 coats
Ferrous Metal	Zinc chromate primer; alkyd enamel, 2 coats
Ferrous Metal (High-Performance)	Zinc rich primer, epoxy, 1 coat; catalyzed urethane, 1 coat
Galvanized Metal	Galvanized metal primer; alkyd enamel, 2 coats
Galvanized Metal (High-Performance)	Epoxy primer; catalyzed urethane, 1 coat



## E. Interior Paint Systems

Interior paint systems must conform to the standards in Table 2.

**Table 2. Interior Paint Systems**

Surface	Paint Type and Application
Drywall and Plaster	Latex primer; acrylic latex (eggshell), 2 coats
Drywall and Plaster (High-Performance)	Latex primer; polychromatic vinyl copolymer; polomyx or approved equivalent
Drywall and Plaster (Heavy Duty)	Latex primer; water-based epoxy, 2 coats
Wood for Opaque Finish	Alkyd enamel undercoat; alkyd enamel, 2 coats
Wood for Transparent Finish	Oil stain; sanding sealer; alkyd varnish, 2 coats
Ferrous Metal	Alkyd metal primer; alkyd enamel, 2 coats
Ferrous Metal (High-Performance)	Epoxy primer; catalyzed urethane, 2 coats

## F. Extra Materials

Provide a 1-gal container of each color and surface finish to Yale University.

## G. Quality Control

The product manufacturer must be a company specializing in manufacturing quality paint and finish products, with at least five years experience. The product applicator must be a company specializing in commercial painting and finishing, with at least five years experience.