



**Fres~Coat Alkyd Semi-Gloss**

**Rust Preventative for Metal Substrates 210XX**

**Product Description:**

This is the finest quality, all-purpose alkyd semi-gloss enamel available. This hard, durable finish flows on easily and levels to a beautiful smooth lustrous finish. Used as is or tinted according to directions, this hard, durable non-industrial finish will help prevent rusting of ferrous metal substrates. Alkyd paints oxidize with age so light colors will eventually show yellowing, especially in poorly lighted areas.

**Recommended Use:**

Metal Doors • Handrails • Household Tools • Garden Equipment • Steel Shelving

**Application:**

WARNING! If you scrape, sand or remove old paint from any surface, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH-approved respirator to control lead exposure. Carefully clean up with a wet mop or HEPA vacuum. Before you start, find out how to protect yourself and your family by contacting the U.S. EPA/Lead Information Hotline at 1-800-424-LEAD (5323) or log on to [www.epa.gov/lead](http://www.epa.gov/lead)

Surfaces to be painted must be free of dust, mildew, dirt, grease, loose paint, oil, glue size, calcimine, wax, soap, and other surface contamination.

Stir thoroughly before using to insure proper dispersion. This product is of proper consistency as packaged to be applied without thinning under normal environmental and application conditions.

This product can be tinted with Universal Colorants but the amount of colorant should not exceed the amount recommended for the tint base used.

Apply by brush or roller using long strokes. Two coats are generally required for deep and ultra deep colors or when painting over a contrasting color. Apply paint on a small area, allow it to dry and approve for accuracy before completing the job.

Previously painted surfaces in good condition do not require a primer. One coat of Fres~Coat Alkyd Enamel is usually sufficient while two coats will provide more durability. On new or previously painted metal surfaces where rusting is a problem, remove all traces of rust by sandpaper, scraper or mechanical means and prime with a rust-inhibitive primer such as Larcoloid® Inhibiting Metal Primer and finish with 1 or 2 coats of Fres~Coat Alkyd Enamel.

Ferrous Metal - Clean, then prime with Larcoloid Rust Inhibiting Metal Primer.

Glossy Surfaces - Dull surface by sanding to insure adhesion of paint.

**Architectural Specifications:**

- Ferrous Metal - Un-primed:
  - 1 coat Larcoloid Rust Inhibiting Metal Primer 21150
  - 1 or 2 coats Fres~Coat Alkyd Semi-Gloss 210XX\*
- Galvanized Metal:
  - 1 coat Larcoloid Acrylic Latex Rust Inhibiting Metal Primer White 51106, Gray 51108 and Red 51107
  - 1 or 2 coats Fres~Coat Alkyd Semi-Gloss 210XX\*

**Precautions:**

Do not add water, oils or mix with other paints. Do not apply when air or surface temperature is below 50°F or when drying conditions are poor. Do not use on unprimed galvanized surfaces.

**Safety Information:**

CAUTION! COMBUSTIBLE! Use only with adequate ventilation. Keep out of reach of children. Do not take internally. Close container after each use.

\*Note: Maximum hardness is achieved in 3-4 weeks.

**Product Specifications:**

**Type:** Alkyd  
**Exposure:** Interior or Exterior  
**Specular Gloss:** 60 @ 60° ± 5  
**Volume Solids:** 56.5 % ± 2  
**Solids by Weight:** 74.9 % ± 2  
**Vehicle:** 57.7 % ± 2  
**Pigment:** 42.8 % ± 2  
**Dry Film Thickness:** 2.0 mils  
**Viscosity @ 77 °F:** 80 KU ± 5  
**Maximum VOC:** 400 g/liter  
**Flash Pt °F:** 103  
**Thinner:** Mineral Spirits  
**Clean Up:** Mineral Spirits

**Available Colors and Bases:**

White	Pastel
Medium	Deep
Ultra Deep	Neutral

**Available Package Sizes:**

Quart      Gallon

(Weight Per Gallon: 11.1 lbs. ± .5 lb)

**Drying Times:**

**To Touch:** 4-6 hrs.  
**To Handle:** 16 hrs.  
**To Recoat:** 24 hrs.  
 (@ 70-77 °F, 50% R.H.)

**Surface Spread Rate:**

**Smooth:** 400-500 s.f./gal.  
**Porous:** 250-300 s.f./gal.  
 (Spray Application is 50% of above)

**Tools and Equipment:**

**Brush -**  
 Synthetic, Nylon or Polyester

**Roller -**  
 3/8" Nap Synthetic Fiber

**Airless Spray -**  
 .017 to .019 Tip