

## PRODUCT DATA SHEET



# 3000 LINE 100% ACRYLIC INTERIOR/EXTERIOR HIGH GLOSS ENAMEL

### DESCRIPTION

The 3000 Line is a new generation 100% Acrylic cross-linking high gloss enamel that combines the stain and scrub resistance of an alkyd enamel, with the ease of application, low odor, low VOC, water clean-up, and non-yellowing application of a latex coating. Being made of a 100% Acrylic cross-linking resin, the 3000 Line has superior adhesion and blocking resistance and will adhere to many substrates where typical latex paints will fail. This non-yellowing product is ideal for use on properly prepared interior wood trim and kitchen cabinets and is resistant to hand oils and mild household cleaners.

### TYPICAL USE

This product is recommended for use on properly primed or previously painted interior wood, plaster, wallboard, ferrous or galvanized metals, brick, stucco, concrete or other masonry surfaces. The 3000 Line is ideal for use in high traffic and hard service areas in commercial, industrial, and institutional facilities such as schools, hospitals, and manufacturing plants. This product may be used for most applications where four hour industrial enamels are appropriate. This product is not recommended for wood siding.

### PRIMERS

All unpainted surfaces should be primed with the appropriate primer. Prime wallboard, plaster, and aged flat finishes with #380 Perfik-Seal. Prime all interior wood and ferrous metal surfaces with #599 Enamel Undercoater or #699 100% Acrylic Latex Enamel Undercoater. Galvanized metal and aluminum should be primed with #697 100% Acrylic Latex Bonding Primer. Prime water, smoke or other stains with #597 Stain

Killer, #598 Low Odor Stain Killer or #697 100% Acrylic Stain Killer/Bonding Primer. Prime exterior non-bleeding wood doors and trim with #235 Acrylic Undercoater. Exterior ferrous metals should be primed with Tuff-Boy Rust Stop Primers.

### SURFACE PREPARATION

The surface to be painted should be dry and free of any dirt, chalk, loose or peeling paint, grease, mildew, oil, wax, rust, or other foreign contaminants. Remove grease or oil from the substrate with a detergent solution, rinse thoroughly, and allow the surface to completely dry. Repair/Caulk all cracks and fill all small holes or surface imperfections with putty or spackling compound and then sand to smooth finish. Glossy enamel surfaces should be sanded, dusted and primed with either #699 Latex Enamel Undercoater or #599 Enamel Undercoater. Unpainted concrete block should be filled with #470 block filler to uniform the surface and then primed with #380 Perfik-Seal. All new masonry surfaces require at least 30 days to completely cure and should not be painted if the pH of the masonry surface is above 10.0. If you have any questions about proper surface preparation, check your surface preparation guide or consult your Farrell-Calhoun representative.

### COLOR

Available in white and can be tinted to any pastel, medium or deep-based color with universal colorants.

### SPECIFICATIONS

**Finish:** High Gloss @ 20° 35 – 45, @ 60° 75 - 85

**Solids:** 48.5% by weight/35.6% volume ±2%

**Weight/Gallon:** 10.3 +/-0.1 Pounds

**Flash Point:** Water-based paint: Not Applicable

**ENVIRONMENTAL**

**VOC:** 75 grams per liter; 0.63 lb/gal

LEED v3.0 Compliant

SCAQMD Rule 1113 (2006) Compliant

OTC (2003) Compliant

**THEORETICAL APPLICATION**

562 square feet per gallon at 1.0 mil dry film thickness.

Coverage figures do not include loss of material while mixing, porosity or irregularity of the surface to be painted, or application methods.

**RECOMMENDED SPREAD RATE**

Apply at 300 - 400 square feet per gallon to achieve a WFT of 5.3 Mils and a DFT of 1.9 Mils per coat.

**DRY TIME**

At 77°F and 50% relative humidity: Thirty minutes to dust, dirt and bug free, one hour to tack free, four hours between coats.

**APPLICATION EQUIPMENT**

Conventional or airless spray, synthetic brush or roller cover

**THINNING**

This product comes ready to apply, but if thinning is needed for spray application, thin with 1/2 pint (8 ounces) of clean water to one gallon of paint.

**CLEAN-UP**

Warm, soapy water

**PACKAGING**

5 Gallon Pails, 1 Gallon Cans and Quarts

**STORAGE TEMPERATURE**

Minimum 35°F Maximum 90°F

**SHELF LIFE**

12 months at recommended storage temperature when stored in tightly sealed containers.

*The technical data contained in this data sheet is accurate to the best of our knowledge. No warranty is expressed or implied since the method of application and its intended use is beyond our control.*