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PRODUCT DATA SHEET

2400 LINE 100% ACRYLIC EXTERIOR GLOSS HOUSE PAINT



PRODUCT PROFILE

DESCRIPTION

Farrell-Calhoun's 2400 Line is a premium gloss, next generation 100% Acrylic paint formulated to have excellent flexibility and exceptional resistance to cracking and blistering. Being 100% Acrylic, this product also features cross linking technology, outstanding adhesion, color, gloss retention, and blocking resistance. This high solids product also features excellent hiding, flow & leveling and mildew resistance. The glossy finish will greatly minimize dirt pick-up, which will help buildings keep a new, fresh painted look. For most repaint work, the 2400 Line may be applied directly to previously painted exterior wood surfaces in sound condition without the use of special primers due to the fact that this product line has excellent adhesion.

TYPICAL USE

The 2400 Line is recommended to protect and beautify various architectural surfaces in commercial, residential, and institutional applications. This product may be applied over properly primed or previously painted wood siding, hardboard, ferrous or galvanized metals, aluminum siding, brick, stucco, concrete or other masonry surfaces.

PRIMERS

All bare spots should be primed with the appropriate primer. Prime all non-bleeding woods such as pine with #235 100% Acrylic Undercoater. #160 Oil Base Undercoater is required on all bleeding woods such as redwood, cedar, plywood or composition board to stop tannin bleed through. Galvanized metal and aluminum should be primed with #697 100% Acrylic Latex Bonding Primer or #235 100% Acrylic Undercoater. Properly prepared steel may be primed with either #160 Oil Base or #235 100% Acrylic Undercoater.

SURFACE PREPARATION

The surface to be painted should be dry and free of any dirt, chalk, loose or peeling paint, grease, mildew, oil, rust, or other foreign contaminants. Repair/Caulk all cracks and fill all small holes or surface voids with putty or spackling compound and then sand to smooth finish, followed by dusting. Remove grease or oil from the surface with a detergent solution, rinse thoroughly, and allow the surface to completely dry. Glossy enamel finishes should be sanded prior to application. Unpainted concrete block should be filled with #470 block filler to uniform the surface. All new masonry surfaces require at least 30 days to cure and should not be painted if the pH of the surface is above 10.0. New tilt-up concrete panels must be cleaned and free of bond breakers, form-release agents, and/or curing compounds. Removal of these compounds may require hot water blasting or brush blasting with sand. If you have any questions about proper surface preparation check your surface preparation guide or consult your Farrell-Calhoun

	representative.
COLOR	Available in 5 standard colors and can be tinted to any pastel, deep, or neutral-based color in addition to any of our 1600 custom colors with universal colorants.
FINISH	Gloss @ 60° 50 - 60
SOLIDS	46.0% by weight/37.0% by volume.
THEORETICAL APPLICATION RATE	590 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 2.0 Mils per coat.
VOC	95 grams per liter
DRY TIME	At 77°F and 50% relative humidity: Thirty minutes to dust, dirt and bug free, two hours to tack free, and four hours to recoat.
APPLICATION PRECAUTIONS	Do not paint if the atmospheric temperature or the substrate temperature is below 45°F or above 90°F. Do not paint late in the day when dew or condensation is likely to form or when rain is threatening. <u>When painting large tilt-up buildings it is crucial to maintain a wet edge to avoid the appearance of lapping, especially with dark colors.</u>
APPLICATION EQUIPMENT	Conventional or airless spray, synthetic brush or roller cover.
THINNING	Thinning is not recommended.
CLEAN-UP	Warm, soapy water

SHIPPING & STORAGE

PACKAGING	5 Gallon Pails, 1 Gallon Cans and Quarts.
WEIGHT/GALLON	9.9 +/-0.1 Pounds
STORAGE TEMPERATURE	Minimum 35°F. Maximum 90°F.
SHELF LIFE	12 months at recommended storage temperature when stored in tightly sealed containers.
FLASH POINT	Water-based paint: Not applicable

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.