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## PRODUCT DATA SHEET

# 270 LINE EXTERIOR ACRYLIC FLAT LATEX HOUSE PAINT

### PRODUCT PROFILE

#### DESCRIPTION

The 270 line is quality exterior flat latex house paint formulated with a unique resin system that is far superior to most conventional vinyl-acrylic resin systems. This quality product has good flexibility and excellent resistance to cracking and blistering. For most repaint work the 270 line may be applied directly to exterior wood surfaces in sound condition without the use of special primers. This product is ideal for long masonry surface due its "dead flat" finish which greatly minimizes lapping problems. This high solids, high hiding product also features good adhesion and good color retention.

#### TYPICAL USE

The 270 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, hardboard, brick, masonry, concrete, ferrous or galvanized metals as well as aluminum siding.

#### PRIMERS

Spot prime all bare spots 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. Galvanized metal or aluminum should be primed with #235 100% Acrylic Undercoater or #697 100% Acrylic Stain Killer/Bonding Primer. Properly prepared steel may be primed with #160 Oil Base Undercoater or #235 100% Acrylic Undercoater.

#### SURFACE PREPARATION

The surface to be painted should be dry and free of any loose, powdery, or peeling paint as well as all mildew, dirt, chalk, wax, grease, rust or other foreign contaminants. Repair/Caulk all cracks and fill all small holes or other surface imperfections with putty or spackling compound and sand to smooth finish, followed by dusting before painting. Glossy enamel finishes should be sanded and dusted prior to painting. 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 masonry 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 in doubt about the soundness of the surface to be painted, check the surface preparation guide or

consult your Farrell-Calhoun representative.

<b>COLOR</b>	Available in white, medium, and deep tint bases that can be tinted to a wide variety of colors with universal colorants.
<b>FINISH</b>	Flat @ 60° 2.5 – 3.2
<b>SOLIDS</b>	53.5% by weight/39.2% by volume
<b>THEORETICAL APPLICATION RATE</b>	627 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.
<b>RECOMMENDED SPREAD RATE</b>	Apply at 350-400 square feet per gallon to achieve a WFT of 4.6 mils and a DFT of 1.8 mils per coat.
<b>VOC</b>	28 grams per liter.
<b>DRY TIME</b>	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.
<b>APPLICATION PRECAUTIONS</b>	Do not paint if the atmospheric temperature or surface 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. When painting large tilt-up buildings it is crucial to maintain a wet edge to avoid the appearance of lapping especially in dark colors.
<b>APPLICATION EQUIPMENT</b>	Conventional or airless spray, synthetic brush or roller cover.
<b>THINNING</b>	If thinning is needed for spray application, thin with 1/2 pint (8 ounces) of clean water to one gallon of paint.
<b>CLEAN-UP</b>	Warm, soapy water

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## SHIPPING & STORAGE

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<b>PACKAGING</b>	5 Gallon Pails and 1 Gallon Cans.
<b>WEIGHT/GALLON</b>	11.1 +/-0.1 Pounds
<b>STORAGE TEMPERATURE</b>	Minimum 35°F. Maximum 90°F.
<b>SHELF LIFE</b>	12 months at recommended storage temperature when stored in tightly sealed containers.
<b>FLASH POINT</b>	Water-based paint. Not applicable.



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*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.*