



221 E. Carolina Avenue Memphis, TN 38126
(800) 424-9300 CHEMTREC
INFORMATION TELEPHONE NO.: (901) 526-2211
www.farrell-calhoun.com help@farrell-calhoun.com

PRODUCT DATA SHEET

680 LINE VINYL-ACRYLIC SEMI-GLOSS LATEX ENAMEL

PRODUCT PROFILE

DESCRIPTION

The 680 line is a quality vinyl-acrylic semi-gloss latex enamel formulated for interior walls and trim where a finish of extra durability and washability is needed. This product combines the ease of application of a latex paint with the durability of an oil-base enamel. Unlike white oil based enamels, the 680 line will not yellow, is low odor, and is low VOC. The 680 line is high hiding, non-splattering and has excellent flow and leveling properties.

TYPICAL USE

The 680 line is recommended for properly primed or previously painted plaster, wallboard, masonry, wood or metal. This product is an excellent choice for hard service areas such as wood trim, kitchens, and bathrooms.

PRIMERS

Prime all new wallboard, masonry, plaster or old flat finishes with #380 Perfik-Seal. Prime unpainted wood or ferrous metal with #599 Enamel Undercoater or #699 Latex Enamel Undercoater. Prime galvanized metal or aluminum with #697 Stain Killer/Bonding Primer. Prime water, smoke or other difficult stains with #597 Stain Killer, #598 Low Odor Stain Killer or #697 Stain Killer.

SURFACE PREPARATION

The surface to be painted should be dry and free of any dirt, chalk, grease, oil, rust, or other foreign contaminants. Remove grease or oil from the surface with a detergent solution, rinse thoroughly, and allow the surface to completely dry. 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. Sand unpainted wood, metal or old glossy enamel finishes and then prime with either #599 Enamel Undercoater or #699 Latex Enamel Undercoater. Unpainted concrete block should be filled with two coats of #470 block filler to uniform the surface then, one coat of #380 perfik-Seal. All new masonry surfaces require at least 30 days to cure and should not be painted if the pH of the masonry is above 10.0. All bare spots should be primed with the appropriate primer. 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 color with universal colorants.

FINISH

Semi-Gloss @ 60° 40 - 50

SOLIDS	45.4% by weight/35.0% by volume
THEORETICAL APPLICATION RATE	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.
VOC	57 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 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
WEIGHT/GALLON	10.1 +/-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.