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## PRODUCT DATA SHEET

# 580 INTERIOR HIGH GLOSS ALKYD ENAMEL

### PRODUCT PROFILE

#### DESCRIPTION

580 High Gloss Enamel is a premium coating formulated with long oil alkyd resins and high hiding pigments that are designed for high traffic, hard service areas where excellent washability and durability are demanded. This product is easy to apply, has outstanding flow and leveling properties, and excellent water resistance. Dirt, stubborn ink spots, pencil, crayon, or finger smears all wash off easily without damaging the gloss or color of the coating.

While all interior alkyd-based products may yellow in white and pastel colors that do not receive ultraviolet light, this product contains a unique resin that is superior to most traditional alkyd resins. This product is also sold with a non-yellowing additive to improve the non-yellowing performance. Yellowing is an inherent characteristic of all alkyd resins. To avoid yellowing entirely from occurring, a water-based product is recommended.

#### TYPICAL USE

This product is recommended for use on properly primed interior surfaces of wood, metal, plaster, wallboard, brick, cement, or other masonry surfaces. This product is ideal for use on cabinets, bookcases, kitchen and bathroom walls in hospitals, children's rooms, schools, and bathrooms. This product is not recommended for use on floors.

#### PRIMERS

New wallboard, aged flat finishes, plaster, and any masonry surface should be sealed with one coat of #380 Perfik-Seal prior to topcoating with the 580 line. Sand unpainted wood, ferrous metal, or aged glossy finishes and then prime with #599 Enamel Undercoater or #699 100% Acrylic Latex Enamel Undercoater and sand to smooth finish, followed by dusting. Prime aluminum or galvanized surfaces with #697 100% Acrylic Latex Bonding Primer. Prime water, smoke or other difficult stains with #597 Stain Killer or #697 100% Acrylic Stain Killer.

#### 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. Remove grease and oil from the surface with a detergent solution, rinse thoroughly, and allow the surface to completely dry prior to application. 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. Glossy enamel surfaces should be sanded and dusted prior to application. If you have any questions about proper surface preparation consult your Farrell-Calhoun representative.

<b>COLOR</b>	Available in white and can be tinted to any pastel color with universal colorants.
<b>FINISH</b>	High Gloss @ 60° 85 - 95
<b>SOLIDS</b>	71.0% by weight/53.6% by volume
<b>THEORETICAL APPLICATION RATE</b>	860 square feet per gallon at 1.0 mil dry film thickness. Coverage figure 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 500 square feet per gallon to achieve a WFT of 3.2 Mils and a DFT of 1.7 Mils per coat.
<b>VOC</b>	375 grams per liter
<b>DRY TIME</b>	At 77°F and 50% relative humidity: Six to eight hours to dust, dirt and bug free, twelve hours to tack free, and twenty-four hours to recoat.
<b>APPLICATION EQUIPMENT</b>	Conventional or airless spray, bristle brush or lambskin roller cover.
<b>THINNING</b>	Thinning is not recommended.
<b>CLEAN-UP</b>	Mineral Spirits

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## SHIPPING & STORAGE

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<b>PACKAGING</b>	5 Gallon Pails, 1 Gallon Cans and 1 Quart Cans.
<b>WEIGHT/GALLON</b>	10.4 +/-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>	105°F.

*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.*