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PRODUCT DATA SHEET

500 LINE INTERIOR SEMI-GLOSS ALKYD ENAMEL

PRODUCT PROFILE

DESCRIPTION

The 500 line is a premium semi-gloss alkyd enamel coating that is formulated for high traffic, hard service areas where excellent washability and durability are demanded. This tough, durable product is easy to apply, has outstanding flow and leveling properties, and excellent sheen uniformity. Dirt, stubborn ink spots, pencil, crayon, or finger smears all wash off easily without marring the finish of this high hiding 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 further improve the non-yellowing performance. Yellowing is an inherent characteristic of all alkyd resins. To avoid yellowing from occurring entirely, 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. 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. Sand unpainted wood, ferrous metal, or aged glossy finishes and then prime with #599 Enamel Undercoater or #699 Latex Enamel Undercoater; sand to smooth finish, followed by dusting. Prime aluminum or galvanized surfaces with #697 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 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. If you have any questions about proper surface preparation check your surface preparation guide or consult your Farrell-Calhoun representative.

COLOR	Available in white, medium, deep, and neutral bases which can be tinted to any one of our 1600 custom colors with universal colorants.
FINISH	Semi-Gloss @ 60° 55 - 65
SOLIDS	74.0% by weight/54.0% by volume
THEORETICAL APPLICATION RATE	872 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 400-500 square feet per gallon to achieve a WFT of 4.0 Mils and a DFT of 2.1 Mils per coat.
VOC	368 grams per liter
DRY TIME	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.
APPLICATION EQUIPMENT	Conventional or airless spray, bristle brush or lambskin roller cover.
THINNING	Thinning is not recommended.
CLEAN-UP	Mineral Spirits

SHIPPING & STORAGE

PACKAGING	5 Gallon Pails, 1 Gallon Cans, and 1 Quart Cans.
WEIGHT/GALLON	11.5 +/-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.

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.