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PRODUCT DATA SHEET

18-69 INTERIOR/EXTERIOR SATIN ALKYD ENAMEL

PRODUCT PROFILE

DESCRIPTION

18-69 Satin Enamel is a premium coating formulated with modified alkyd resins and high hiding pigments that are designed for high traffic, hard service areas where excellent washability and durability are demanded. This product has the added feature of a corrosion inhibitor that allows 18-69 to be applied directly to slightly rusted surfaces. This high solids product is easy to apply, has outstanding flow and leveling properties, and excellent water resistance.

While all interior alkyd-based products may yellow in white and pastel colors that do not receive ultra-violet light, this product is 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 can also be used on properly primed exterior ferrous metal, galvanized and aluminum surfaces. This product is ideal for use on cabinets, doors, kitchen and bathroom walls, in hospitals, children's rooms, schools, and restrooms. This product is not recommended for use on floors.

PRIMERS

Interior wallboard, aged flat finishes, plaster, and any masonry surface should be sealed with one coat of #380 Perfik-Seal prior to topcoating with this product. Sand unpainted wood, ferrous metal, or aged glossy finishes and then prime with #599 Enamel Undercoater and sand to smooth finish, followed by dusting. Prime galvanized metal or aluminum with #697 100% Acrylic Stain Killer/Bonding Primer. Prime water, smoke or other difficult stains with #597 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. Minimum surface preparation for iron and steel surface is Hand Tool Cleaning per SSPC-SP2. 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 and can be tinted to any pastel color with universal colorants.
FINISH	Satin @ 60° 20 – 25, @ 85° 50 - 60
SOLIDS	72.1 by weight/51.5% by volume
THEORETICAL APPLICATION RATE	826 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.
VOC	379 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
WEIGHT/GALLON	11.3 +/-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	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.