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PRODUCT DATA SHEET

599 ENAMEL UNDERCOATER

PRODUCT PROFILE

DESCRIPTION

599 Enamel Undercoater is a premium interior alkyd primer that is formulated to block tannin stains, have maximum hiding, good filling properties, and outstanding enamel hold out. This product is easy to apply, sands easily, dries to a smooth finish and provides an excellent foundation for enamels. #599 penetrates to protect the wood while providing a sound surface to apply the finish coat, which will give gloss and semi-gloss enamels a slick, uniform finish. #599 may be topcoated with either latex or oil-base coatings.

TYPICAL USE

This product is recommended for use on all properly prepared interior wood, metal, plaster, old varnished surfaces or aged glossy painted surfaces. #599 is an ideal choice for priming wood trim, window sills, chairs, cabinets, and baseboards. Not recommended for exterior use or on aluminum or galvanized surfaces.

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, 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

Flat @ 60° 2 - 3

SOLIDS

77.0% by weight/55.0% by volume

THEORETICAL APPLICATION RATE

882 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 350-450 square feet per gallon to achieve a WFT of 4.0 Mils and a DFT of 2.2 Mils per coat.

VOC	350 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	12.6 +/-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.