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PRODUCT DATA SHEET



699

WATERBORNE 100% ACRYLIC ENAMEL UNDERCOATER

PRODUCT PROFILE

DESCRIPTION

699 Waterborne 100% Acrylic Enamel Undercoater is a premium interior primer that is formulated to have good hiding and filling properties, outstanding enamel hold out and is a great alternative to solvent borne white lacquer undercoaters. This high solids primer is also an excellent product for both interior and exterior aluminum or galvanized metal surfaces. 699 is easy to apply, sands easily, dries to a smooth finish and provides an excellent foundation for enamels. This product 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. #699 may be topcoated with either latex or oil-base coatings.

TYPICAL USE

#699 is recommended for use on all properly prepared interior wood, metal, plaster or clean and degreased glossy painted surfaces, as well as interior or exterior aluminum or galvanized surfaces. #699 is an ideal choice for priming wood trim, window sills, chairs, cabinets, and baseboards.

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. 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. All greasy or oily surfaces should be cleaned with a detergent solution, followed by thorough rinsing, prior to painting. Glossy enamel surfaces should be sanded and dusted prior to painting. 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° 2.5 – 3.0

SOLIDS

51.5% by weight/34.5% by volume

THEORETICAL APPLICATION RATE	552 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 4.6 Mils and a DFT of 1.6 Mils per coat.
VOC	46 grams per liter.
DRY TIME	At 77°F and 50% relative humidity: Thirty minutes to dust, dirt, and bug free, one hour to tack free, and four hours to recoat.
APPLICATION EQUIPMENT	Conventional or airless spray, quality synthetic brush or roller cover.
THINNING	Thinning is not recommended. If thinning is required for spray applications, thin with clean tap water at a rate of 1/2 pint (8 ounces) of clean tap water to one gallon of paint.
CLEAN-UP	Warm, soapy water

SHIPPING & STORAGE

PACKAGING	5 Gallon Pails and 1 Gallon Cans.
WEIGHT/GALLON	11.4 +/-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.