



221 E. Carolina Avenue Memphis, TN 38126
(800) 424-9300 CHEMTREC
INFORMATION TELEPHONE NO.: (901) 526-2211
www.farrell-calhoun.com help@farrell-calhoun.com

PRODUCT DATA SHEET

597 OIL-BASED STAIN KILLER

PRODUCT PROFILE

DESCRIPTION

#597 Stain Killer is a premium primer designed to block water, smoke, ink, crayon, magic marker, grease and tannin stains on interior applications. This high solids product is fast drying, has outstanding hiding, sands easily and can be topcoated with either a coat of latex or solvent based paint within one hour. #160 Oil-Base Undercoater should be used on exterior surfaces to block tannin stains and prevent rust on steel. Some difficult tannin stains may require two coats of this product or the use of shellac to block the stain.

TYPICAL USE

#597 is recommended for priming and sealing properly prepared interior surfaces of wood, metal, plaster, or wallboard surfaces. This product is not recommended for exterior use or on aluminum, galvanized or glazed surfaces such as ceramic tile. #160 Oil-Based Undercoater should be used on exterior surfaces to block tannin stains and prevent rust on steel.

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 with a detergent solution, followed by thorough rinsing. 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 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° 3.0 – 4.0

SOLIDS

66.0% by weight/42.1% by volume

THEORETICAL APPLICATION RATE

675 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 350-400 square feet per gallon to achieve a WFT of 4.3 Mils and a DFT of 1.8 Mils per coat.
VOC	445 grams per liter.
DRY TIME	At 77°F and 50% relative humidity: Fifteen minutes to dust, dirt and bug free, thirty minutes to tack free, and one hour to recoat.
APPLICATION PRECAUTIONS	When spraying this product one should wear a respirator and keep the room well ventilated. If solvent odor cannot be tolerated use #598 Low Odor Stain Killer.
APPLICATION EQUIPMENT	Conventional or airless spray, bristle brush or lambskin roller cover.
THINNING	Thinning is not recommended.
CLEAN-UP	V M & P Naphtha

SHIPPING & STORAGE

PACKAGING	5 Gallon Pails & Gallon Cans.
WEIGHT/GALLON	10.8 +/-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	50°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.