



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

# 470

# INTERIOR/EXTERIOR LATEX MASONRY BLOCK FILLER

### PRODUCT PROFILE

#### DESCRIPTION

#470 Masonry Block Filler is a unique high solids latex coating designed to fill voids and honeycombs in interior or exterior porous masonry surfaces. This product uses an ethylene vinyl-acetate resin system that is superior to conventional vinyl-acrylic resin block fillers. The use of this resin system gives #470 excellent alkali resistance. #470 is designed to fill the porous surface of concrete blocks and maximize the spreading rate of the finish coating. This heavy duty block filler may be topcoated with latex coatings. If a higher sheen topcoat is desired, we recommend priming with #380 Perfik-Seal to completely seal the surface.

#### TYPICAL USE

This product is recommended for use on all interior or exterior surfaces of cement, concrete, heavy and lightweight masonry blocks. This product is not recommended on concrete floors or any other smooth concrete surface or brick.

#### 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. All new concrete surfaces must be properly cured before painting. The pH of any new masonry surface must be below a pH of 10.0 before it can be painted. 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° 1.5 – 2.5

#### SOLIDS

67.1% by weight/46.7% by volume

#### THEORETICAL APPLICATION RATE

Due to the large amount of holes and voids in most concrete blocks, it is highly recommended that two coats of block filler be applied at spread rate of 50 to a maximum of 100 square feet per gallon to achieve a WFT of 32.1 to 16.0 Mils and a DFT of 15.0 to 7.5 Mils. Coverage figures do not include loss of material while mixing, porosity or irregularity of the surface to be painted, or application methods.

<b>RECOMMENDED SPREAD RATE</b>	Spreading rate will vary greatly with porosity of the surface to be painted. Different masonry porosities will affect the appearance of the finish coat. On extremely porous blocks, an additional coat of block filler should be used. Avoid building a film on the face of the block with block filler.
<b>VOC</b>	20 grams per liter
<b>DRY TIME</b>	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.
<b>APPLICATION PRECAUTIONS</b>	Do not paint if the atmospheric temperature or the substrate temperature is below 45°F or above 90°F. Do not paint late in the day when dew or condensation are likely to form or when rain is threatening.
<b>APPLICATION EQUIPMENT</b>	Airless spray, synthetic brush or roller cover. This product is best worked into voids by roller or brush application. When spraying it is best to roll behind the spray application while the material is still wet, so that the material can be thoroughly worked into all the voids. A .021 tip size is recommended for spraying #470 and a minimum 1.00 gallons per minute pump.
<b>THINNING</b>	Thinning is not recommended. If thinning is required for spray applications, thin sparingly with clean tap water. Thinning in excess of 1/2 pint of tap water to one gallon of paint will reduce hiding power, void filling properties, and may cause sagging.
<b>CLEAN-UP</b>	Warm, soapy water

---

## SHIPPING & STORAGE

---

<b>PACKAGING</b>	5 Gallon Pails and 55 Gallon Drums.
<b>WEIGHT/GALLON</b>	13.5 +/- 0.1 Pounds
<b>STORAGE TEMPERATURE</b>	Minimum 35°F. Maximum 90°F.
<b>SHELF LIFE</b>	12 months at recommended storage temperature when stored in tightly sealed containers.
<b>FLASH POINT</b>	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.*