

## Acrylic Airless Masonry Filler Interior / Exterior

Flat • 3550

### Product Description

FortiFill Acrylic Airless Masonry Filler is a premium professional quality interior/exterior, ready mixed primer/filler specially formulated for airless spray application. Designed to fill small voids and cracks on properly prepared porous cementitious substrates it provides excellent hide and coverage, superior adhesion allowing for easy application while it smooths and levels masonry and concrete surfaces. It is mildew resistant, provides superior priming properties and is VOC compliant.

### Recommended Substrates

- New or unpainted concrete masonry units (CMU) or Block
- Aged EIFS, free of chalk
- Unglazed brick

### Product Features

- Moisture resistant
- Airless spray formulation
- Excellent hide & coverage
- Low VOC
- Fills small cracks & voids

### Product Limitations

This product is for use on properly prepared above grade vertical substrates. Do not apply to horizontal surfaces or areas that come in constant contact with moisture or standing water. Do not use on slick or smooth surfaces.

Available bases | 3550 White

\* Can be tinted up to 2oz/gal with universal tints.

**Application:** Brush, roller or airless spray

Dry time @ 50% RH\*: 2 - 4 HRS to touch  
8 HRS to recoat

\*dry times listed may vary according to the relative humidity, temperature, film build, color and air movement of the application environment

Flash Point: >200° F, NonFlammable  
Clean Up: Warm, Soapy Water

### Compliance

This product is VOC compliant based on limits provided by EPA, CARB, MPI GSP-1 & GSP-2, LEEDv4, OTC and SCAQMD.

### Product Data

Product Type: **Waterborne Styrene Acrylic**

Gloss @60°: **3550**  
1 - 5

Wt Solids ±2%: 53%  
Vol Solids ±2%: 37%

Wet Film Mils: 12.8 - 21.4

Dry Film Mils: 4.7 - 7.9

Coverage / Gal \* 75 - 125

\* coverage and wet and dry millage will vary by substrate type and porosity.

VOC gms p/L\*\*: <50

\*\* less exempt solvents and before the addition of colorant

Viscosity KU ±5: 117

**Surface Preparation - Caution!** There is the potential to release lead dust if you sand scrape or remove old paint. Lead is toxic and exposure to lead dust particles can cause serious illness including brain damage especially in children. Pregnant women should avoid exposure. If adequate ventilation is not possible, wear a NIOSH approved respirator to avoid inhalation of the fumes and wear clothing designed to prevent skin contact. Clean up carefully with a HEPA vacuum and a wet mop. Before starting your project, you can find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or visit their website at [www.epa.gov/lead](http://www.epa.gov/lead).

**General Surface Preparation:** The performance of this product is dependent on the integrity and soundness of the substrate. All surfaces should be clean and free of any dirt, rust, grease, mill oils, mill scale, efflorescence, organic growth, mildew or other contaminants that might adversely affect the adhesion and performance of this product. Any failed or deteriorated caulk or patching compound should be removed and replaced. **New or Unpainted Concrete Masonry Units (CMU) / Block:** New concrete and masonry should cure for at least 30 days and preferably 90 days prior to painting. The PH of the substrate must be less than 10 prior to priming with this product. Block mortar joint should cure for at least 30 days prior to priming. **Previously Painted Porous Surfaces:** Remove all dirt, dust, grease, chalk and foreign contaminants by pressure washing. If moderate to heavy chalk still exists after several pressure washings it is recommended to use a chalk binding sealer. Repair damaged surfaces with the manufacturer's recommended patching compound before applying primer.

### Directions for Use

**Application:** Mix thoroughly prior to use and occasionally during the application process. Product should be applied by brush, roller or airless spray. Apply coating evenly by maintaining a "wet edge" and working the material deep into the cracks and voids in the substrate. When using roller application, product should be applied in a downward direction to allow for a uniform finish. When using airless spray application "back rolling" is recommended to work the material into the pores and reduce pinholes in the film. **Thinning:** Thinning is not required under normal conditions. **Clean Up:** Tools should be cleaned immediately after use with warm, soapy water. Spray equipment should be flushed thoroughly after each use. **Brush:** Use quality nylon or polyester bristle brushes. **Roller:** Use a 3/4" to 1 1/4" synthetic or lamb's wool cover depending on porosity. **Airless:** Use a tip size between .021 and .031. Tip size should reflect the type of equipment and pressure being used. **Dry Time and Curing:** Do not use when air surface or product temperatures are below 50°F or above 100°F. Cleaning should not occur until 30 days after the initial application.

### SAFETY - Contains Zinc Oxide

**CAUTIONS: KEEP OUT OF REACH OF CHILDREN! DO NOT TAKE INTERNALLY! USE ONLY WITH ADEQUATE VENTILATION!** Avoid prolonged contact with skin, and breathing of dust, vapors or spray mists. Avoid contact with eyes. Ensure fresh air entry during application and drying. Wear an appropriate fitted respirator (NIOSH approved.) Wear eye protection. Wash skin thoroughly after handling. Close container after each use and store in a secure, shaded and dry location. First Aid: In case of eye contact immediately flush with plenty of water for 15 minutes and get medical attention immediately. If swallowed do not induce vomiting and get medical attention immediately.

### Storage and Disposal

Product should be kept from freezing temperatures or temperatures above 95°F. Refer to your local city or county government for instructions on disposal options.

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