

## IAQ 3000

### Masonry Block Filler

#### Product Description

8330-White

IAQ 3000 is a high quality interior and exterior block filler formulated to fill small imperfections and pinholes in masonry block and porous concrete before top coating. This product contains mineral type fillers and fine mineral aggregates which fill voids in masonry surfaces. This 100% acrylic block filler is easy to apply, alkali resistant and provides a uniform surface capable of receiving all types of finish coats.

This product is ideal for application to masonry block, concrete, brick and stone. IAQ 3000 is not water sensitive after application and its flexibility and durability are the best available for a block filler, far superior to cementations and PVA type formulations.

#### Application Information

##### SURFACE PREPARATION

Warning! If you scrape, sand, or remove old paint from any surface, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH approved respirator to control lead exposure. Carefully clean up with a wet mop or HEPA vacuum. Before you start, find out how to protect yourself and you family by contacting the U.S. EPA/Lead Information Hotline at 1-800-424-LEAD (5323) or log on to [www.epa.gov/lead](http://www.epa.gov/lead).

Surfaces to be coated must be free of dust, mildew, mold, dirt, grease, loose paint, oil, glue size, calcimine, wax, soap, efflorescence and other surface contamination. Nibs and mortar joints should be "bricked down" to remove all protrusions and mortar splatters. Clean mold-contaminated surfaces with IAQ 1000, or use an EPA registered antimicrobial disinfectant cleaner such as IAQ 2000, IAQ 2500, ShockWave or ShockWaveRTU.

##### APPLICATION TOOLS

Apply IAQ 3000 with brush or roller. Spray application is not recommended because the mineral content is abrasive to spray equipment.

Brush: Nylon or polyester synthetic bristle

Roller: Synthetic fiber 3/8" nap or longer

##### PRODUCT APPLICATION

IAQ 3000 is supplied ready to use, but can be thinned sparingly with water for proper application consistency if necessary. IAQ 3000 should be applied full body, vertically and cross-hatched horizontally to remove all roller ridges and unevenness in the block filler. Brushing should be done with a short

stubby brush, working the material well into any pinholes, pores and voids. Material should be applied in horizontal sections with block mortar lines serving as a guide. Spray application is not recommended because the silica content is abrasive to spray equipment.

##### COVERAGE

200 sq. ft. per gallon – average (varies with porosity of block).

##### DRYING TIME @ 70°F 50% R.H

To Touch – 4-8 hours

Recoat – 24 hours

##### CLEANUP

Clean tools and drippings with warm soapy water before IAQ 3000 dries. Dispose of all waste according to all existing local, state and federal regulations.

##### PRECAUTIONS

Store in a dry place at temperatures between 40°F (4.5°C) and 90°F (32°C). Stir thoroughly. Do not mix with any other coatings, solvents or colors in oil. Do not apply IAQ 3000 when air or surface temperature is below 50°F or when drying conditions are poor. Keep from freezing. IAQ 3000 will reduce seepage, but is not intended for use as a waterproofer. For waterproofing applications, use IAQ 9000 Mold-Resistant Waterproofer.

#### Properties

##### Product Specifications

Solids by Weight ± 2%:	65.8%
Solids by Volume ± 2%:	45.9%
Viscosity at 70°F:	112 Kreb Units
Specular Gloss:	2-4° @ 60°
Flash Point:	Non-combustible
Shelf Life:	36 Months Min. (Original Sealed Container)
Calculated VOC:	81 grams/liter

IAQ 3000 complies with the requirements for LEED® EQ Credit 4.2, low-emitting materials: paints and coatings.

##### Coverage

Smooth Surfaces:	200 ft <sup>2</sup> /gal
Porous Surfaces:	100-200 ft <sup>2</sup> /gal

##### Drying Times (@ 70 - 77°F , 50% R.H.)

To Touch:	4-8 hours
To Recoat:	24 hours
Minimum Application Temp:	50°F (10°C)

##### Available Package Sizes

7 Ounce Cans, 12 Cans Per Case
Weight Per Gallon ± .5 lbs: 13.2 lbs/gal



## Application Information

IAQ 3000 should not be used as a finish coat or be allowed to weather for more than 60 days without being finish coated. When applying with a sprayer, wear a NIOSH approved respirator with any R, P,N or HE filter. Use adequate ventilation during application. This coating is not intended for use as a mold-resistant coating.

### **CAUTION!**

#### **KEEP OUT OF REACH OF CHILDREN.**

Do not take internally. Close container after each use.

Keep from freezing.

Store between 40°F (4.5°C) and 90°F (32°C)

24 hour Emergency "CHEM-TEL" - 800.255.3924

### **Fiberlock Products and CPVC Compatibility**

Manufacturers of chlorinated polyvinyl chloride ("CPVC") pipe believe that it can be sensitive to or incompatible with chemicals found in many commonly used household and industrial cleaning products, coatings, adhesives and other compounds, and that those chemicals can cause stress cracks or pipe failure. Fiberlock recommends that users always check pipe for markings that indicate the type of material it is made of and that users contact the pipe manufacturer directly before applying any Fiberlock products to CPVC pipe.

## **For Technical Information call 800.342.3755**

These suggestions and data are based on information we believe to be reliable. They are offered in good faith, but without guarantee, as conditions and methods of use of this product are beyond our control. Neither Fiberlock Technologies, Inc., nor its agents shall be responsible for the use or results of use of this product or any injury, loss or damage, direct or consequential. We recommend that the prospective user determine the suitability of this product for each specific project and for the health and safety of personnel working in the area.

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Fiberlock Technologies, Inc. • 150 Dascomb Rd • Andover, MA 01810 • [www.fiberlock.com](http://www.fiberlock.com) • 800.342.3755