

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 and HEPA vacuum. Before you start, find out how to protect yourself and your family by contacting the U.S. EPA/Lead Information Hotline at 1-800-424-LEAD (5323) or log on to 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.

TOOLS

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.

DRYING TIME @ 70°F 50% R.H.

To Touch – 4-8 Hours
Recoat - 24 Hours

COVERAGE

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

CLEAN UP

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

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.

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 Containers)
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 ft²/gal
Porous Surfaces:	100-200 ft²/gal
Drying Times (@ 70 - 77°F, 50% R.H.)	
To Touch:	4-8 hour
To Recoat:	24 hour
Minimum Application Temperature: 50°F (10°C)	
Available Package Sizes	
7 Ounce Cans, 12 Cans Per Case	
Weight Per Gallon ± 0.5 lbs:	13.2 lbs/gal



*LEED® and related logo is a trademark owned by the U.S. Green Building Council and is used by permission.

IAQ 3000

Masonry Block Filler

8330 - White

Application Information

IAQ 3000 will reduce seepage, but is not intended for use as a waterproofer. For waterproofing applications, use IAQ 9000 Mold-Resistant Waterproofer. IAQ 3000 should not be used as a finish coat or be allowed to weather for more than 60 days without being finish coated. 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.

24 hour Emergency "CHEM-TEL" - 800.255.3924

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.

1010-1148