

# IAQ 5000™

## Stain Blocking Primer



### Product Description

IAQ 5000 is a quick drying, high performance 100% acrylic latex coating specifically designed to prime stained or water damaged surfaces. This stain blocking primer provides exceptional adhesion and stain blocking properties and may be used on interior or exterior surfaces to prevent most bleeding type stains, seal porous surfaces and provide adhesion to hard and glossy surfaces. IAQ 5000 also contains an EPA-registered fungicide to prevent mold growth on the surface at the cured film. IAQ 5000 provides maximum breathability, adhesion, and holdout to prolong the life of the finish. Fiberlock IAQ 5000 is recommended for use on wallboard, plaster, sheetrock, masonry, wood, concrete, aluminum, and galvanized metal.

**8350-White**

### 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](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 and other surface contamination. Clean mold-contaminated surfaces with IAQ 1000, or use an EPA registered antimicrobial disinfectant cleaner such as IAQ 2000, IAQ 2500, ShockWave or ShockWaveRTU.

Fill nicks, holes and voids with appropriate patching material and sand smooth prior to priming.

#### APPLICATION TOOLS

Apply Fiberlock IAQ 5000 with brush, roller or airless sprayer.

#### TOOLS

Brush: Nylon or polyester synthetic bristle  
 Roller: Synthetic fiber 3/8" nap or longer  
 Spray Settings:  
 Pressure 2200 to 2800 P.S.I.  
 Tip: .015 to .017

#### PRODUCT APPLICATION

Material is supplied at application consistency but can be thinned sparingly with water if necessary to improve application characteristics. Apply with appropriate application equipment. Some stains may require two coats of IAQ 5000; if an active stain discolors the primer, apply an additional coat to a small area to see if the stain is "locked" into the primer.

#### DRYING TIME @ 70°F 50% R.H.

To Touch – 30 minutes  
 Recoat - 2 hours

#### COVERAGE

Smooth Surfaces: 400-500 sq. ft./ gal.  
 Porous Surfaces: 100-300 sq. ft./ gal.

#### CLEAN UP

Clean tools and drippings with warm soapy water before Fiberlock IAQ 5000 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. IAQ 5000 is resistant to the deteriorating action of mold and mildew. No claim is made for the preservative action other than the

### Properties

Product Specifications	
Solids by Weight ± 2%:	47.4%
Solids by Volume ± 2%:	33.8%
Viscosity at 70°F:	95-100 Krebs Units
Specular Gloss:	10-20° @ 60°
Flash Point:	Non-combustible
Shelf Life:	36 Months Min. (Original Sealed Containers)
Calculated VOC:	93 grams/liter
IAQ 5000 complies with the requirements for LEED® EQ Credit 4.2, low-emitting materials: paints and coatings.	
Coverage	
Smooth Surfaces:	400-500 ft²/gal
Porous Surfaces:	100-300 ft²/gal
Drying Times (@ 70 - 77°F , 50% R.H.)	
To Touch:	30 minutes
To Recoat:	2 hours
Minimum Application Temperature:	50°F (10°C)
Available Package Sizes	
5 Gallon Containers	
Weight Per Gallon ± 0.5 lbs:	10.5 lbs/gal



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## Application Information

coating film. Do not use as a finish coat or leave unprotected for more than 60 days. Do not apply when air or surface temperature is below 50°F, when drying conditions are poor or when surfaces are above a 15% moisture level content. Use adequate ventilation during application.

### **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.

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