

# IAQ 6000™

## Mold Resistant Coating



### Product Description

8360-White

IAQ 6000 is a white, tintable mold-resistant coating for professional use, that contains an EPA-registered, broad-spectrum fungicide to prevent mold growth on the surface of the cured film. IAQ 6000 is a durable, flexible, and permeable 100% acrylic water-based coating that can withstand the moist, humid conditions present in environments conducive to mold growth. IAQ 6000 has been tested by independent and certified laboratories to prove resistance to mold growth on the surface of the coating, and has successfully passed both ASTM G-21 and ASTM D-3273 mold resistance testing with the highest scores possible. IAQ 6000 is recommended to deter mold growth on wood, plaster, wallboard, sheetrock, concrete, masonry block, primed metal and galvanized metal. IAQ 6000 can also be used on new structural materials to help prevent mold growth during building construction.

### 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.

Patch irregularities with vinyl patching paste or an appropriate patching compound. IAQ 6000 is self-priming over bare sheetrock, composition board, ceiling tile and concrete.

WALLBOARD, SHEETROCK, GYPSUM BOARD- Joint cement should be sanded smooth, but avoid abrading the paper.

FERROUS METAL- Clean, then prime with IAQ 4000 rust inhibiting direct-to-metal primer.

WOOD- Seal knots and stains with IAQ 5000 stain-blocking primer.

MASONRY BLOCK- Apply one coat of IAQ 3000 block filler if a denser surface is desired.

#### APPLICATION TOOLS

Apply IAQ 6000 with brush, roller or airless spray equipment.

#### TOOLS

Brush: Synthetic, nylon or polyester bristle  
 Roller: Synthetic fiber 3/8"nap or longer  
 Spray Settings  
 Pressure: 2000-3000 P.S.I.  
 Tips: .015 to .019 tips

#### TINTING

IAQ 6000 may be tinted to any off-white or pastel based color. Add up to 2 oz. of universal colorant per gallon. Start with 50% of the tinting formula and adjust as necessary.

#### PRODUCT APPLICATION

IAQ 6000 is supplied ready to use, but can be thinned sparingly with water (up to 1/2 pint water per gallon) for proper application consistency if necessary. Apply IAQ 6000 generously and uniformly by brush, roller, or airless spray. Apply one coat of IAQ 6000 and ensure that the finished surface is properly sealed. To ensure that

### Properties

Product Specifications	
Solids by Weight ± 2%:	54.6%
Solids by Volume ± 2%:	39.6%
Viscosity at 70°F:	90-95 Krebs Units
Specular Gloss:	6° ± 1 @ 60°
Flash Point:	Non-combustible
Shelf Life:	36 Months Min. (Original Sealed Containers)
Calculated VOC:	75 grams/liter
IAQ 6000 complies with the requirements for LEED® EQ Credit 4.2, low-emitting materials: paints and coatings.	
Coverage	
Smooth Surfaces:	250-400 ft²/gal
Porous Surfaces:	150-300 ft²/gal
Drying Times (@ 70 - 77°F, 50% R.H.)	
To Touch:	1 hour
To Recoat:	4 hours
Minimum Application Temperature: 50°F (10°C)	
Available Package Sizes	
5 Gallon Containers	
Weight Per Gallon ± 0.5 lbs:	11.1 lbs/gal
Product Testing:	
Water Vapor Permeance:	3.7 perms



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## PRODUCT DATA SHEET

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the finished surface is properly sealed, two-coats may be required on some porous surfaces.

#### **DRYING TIME @ 70°F 50% R.H.**

To Touch -1 Hour

Recoat - 4 Hours

#### **COVERAGE**

Smooth Surfaces- 250-400 sq. ft. per gallon

Porous Surfaces- 150-300 sq. ft. per gallon

#### **CLEAN UP**

Clean tools and drippings with warm soapy water before Fiberlock IAQ 6000 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. Fiberlock IAQ 6000 is resistant to the deteriorating action of mold and mildew. No claim is made for the preservative action other than to the coating film. Do not apply when air or surface temperature is below 50°F, or when drying conditions are poor or when surfaces are above a 15% moisture level content. Use adequate ventilation during application. For interior use only.

#### **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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