

IAQ 6000

Mold Resistant Coating*

Product Description

8360-White

IAQ 6000 is a white, tintable mold resistant coating for professional use, that contains a fungistatic agent to resist mold growth on the dry coating surface. IAQ 6000 is a durable, flexible, and permeable 100% acrylic water based coating. 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 for use on wood, plaster, wallboard, sheetrock, concrete, masonry block, primed metal and galvanized metal. IAQ 6000 can also be used on new structural materials during building construction. IAQ 6000 meets or surpasses recommended performance criteria in the IICRC S520 Mold Remediation Standard. Recommended for AIA/CSI 02 87 13 or 02 85 00 Mold Remediation architectural specifications.

*Resists mold growth on the dry coating surface.

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 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 and other surface contamination. Clean mold stained surfaces with Advanced Peroxide Cleaner, or use an EPA registered antimicrobial disinfectant cleaner such as Benefect Original, Benefect Decon 30, Fiberlock IAQ 2000, Fiberlock IAQ 2500, Fiberlock ShockWave or Fiberlock ShockWave RTU.

Note: Cleaning is the removal of contaminants using a disinfectant / sanitizer to kill microbes which may be present. It is a best practice, but not required. Project designers and applicators should review the Clean-Kill-Coat guidance available from Fiberlock.

During mold remediation, as a final step of the clean-kill-coat process, IAQ 6000 is ideal for unfinished materials such as raw lumber, OSB oriented strand board, shelving, plywood, subfloor. For these surfaces priming is not required but surfaces with water soluble stains may bleed into the cured film of the IAQ 6000. Such bleeding does not typically indicate fungal regrowth. As the substrates mentioned above are not

visible to occupants at product completion, and are typically receiving IAQ 6000 in wall cavities, attics, and crawl spaces after cleaning and antimicrobial application, the use of leveling in joint compound and similar finishing techniques is not required.

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.

Brush: Synthetic, nylon or polyester bristle
 Roller: Synthetic fiber 3/8" nap or longer
 Spray Settings
 Pressure: 2000-3000 P.S.I.
 Tips: .019 to .021 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.

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 Container)
VOC:	1.7 g/L (calculated as per EPA) 6 g/L (calculated as per SCAQMD)

Coverage

Smooth Surfaces:	250-400 ft ² /gal
Porous Surfaces:	150-300 ft ² /gal

Drying Times (@ 70 - 77°F , 50% R.H.)

To Touch:	1 hour
To Recoat:	4 hours
Minimum Application Temp:	50° (10°C)

Available Package Sizes

5 Gallon Containers	
Weight Per Gallon ± .5 lbs:	11.1 lbs/gal

Product Testing

Water Vapor Permeance:	42 perms
ASTM E-84:	
Flame Spread:	0
Smoke Developed:	30
ASTM G-21: 0	(no growth)
ASTM D-3273:	10 (0% defacement)

S520 is the property of the IICRC



Application Information

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

COVERAGE

Smooth Surfaces- 250-400 sq. ft. per gallon
Porous Surfaces- 150-300 sq. ft. per gallon

DRYING TIME @ 70°F 50% R.H

To Touch - 1 Hour
Recoat - 4 Hours

CLEANUP

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

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. The IAQ 6000 coating is resistant to mold only on the surface of the coating. No mold resistance claim is made other than to the coating itself. The use of this product does not protect users or others against food-borne or disease-causing bacteria, viruses, germs or other disease-causing organisms. 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. When applying with a sprayer, wear a NIOSH approved respirator with any R, P, N or HE filter. For interior use only.

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 AIA/CSI 02 87 13 or 02 85 00 Mold Remediation architectural specifications, visit icpmasterworkcommunity.com or email specifications@icpgroup.com

For Technical Information call 800.342.3755

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