

IAQ 6000HD™

Heavy Duty Mold Resistant Coating



Product Description

8362-White

IAQ 6000HD is a white, tintable, high-build mold-resistant coating for professional use in the remediation of mold and the prevention of mold growth during new building construction. This product contains an EPA-registered, broad-spectrum fungicide to prevent mold growth on the surface of the cured film. IAQ 6000HD is a durable and flexible 100% acrylic water-based flat coating that can withstand the moist, humid conditions present in environments conducive to mold growth. IAQ 6000HD is designed for use on non-porous and semi-porous building materials including gypsum wallboard, oriented-strand board (OSB), wood framing timbers, plywood, masonry block, and many other structural surfaces where a flexible, high-build mold resistant coating is necessary. IAQ 6000HD 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. When used for mold remediation, IAQ 6000HD is recommended to deter mold growth on wood, plaster, wallboard, sheetrock, concrete, masonry block, primed metal and galvanized metal.

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 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 6000HD 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 6000HD 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 - 2800 P.S.I.

Tips: .021 to .025 tip

TINTING

IAQ 6000HD 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

Fiberlock IAQ 6000HD 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 6000HD generously and uniformly by brush or airless spray. Ensure that the finished surface is properly sealed. To ensure that the finished surface is properly sealed, two-coats may be required on some highly porous surfaces.

Properties

Product Specifications

Solids by Weight ± 2%:	58.6%
Solids by Volume ± 2%:	43.0%
Viscosity at 70°F:	110-115 Krebs Units
Specular Gloss:	5° ± 1 @ 60°
Flash Point:	Non-combustible
Shelf Life:	36 Months Min. (Original Sealed Containers)
Calculated VOC:	91 grams/liter

IAQ 6000HD complies with the requirements for LEED® EQ Credit 4.2, low-emitting materials: paints and coatings.

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:	1-2 hours
To Recoat:	8-16 hours
Minimum Application Temperature:	50°F (10°C)

Available Package Sizes

5 Gallon Containers	
Weight Per Gallon ± 0.5 lbs:	11.5 lbs/gal



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PRODUCT DATA SHEET

IAQ 6000HD

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Application Information

DRYING TIME @ 78°F 50% R.H.

To Touch – 1-2 hours

Recoat – 8-16 hours

COVERAGE

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

Porous Surfaces- 100-300 sq. ft. per gallon

CLEAN UP

Clean tools and drippings with warm soapy water before IAQ 6000HD 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 6000HD 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, when drying conditions are poor or when surfaces are above a 11% 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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