

# PRODUCT DATA

## IAQ 6000HD™

### HEAVY DUTY Mold-Resistant Coating

#### DESCRIPTION

Product No.: 8362 White

Fiberlock IAQ 6000HD is a high-build, mold-resistant coating designed to help prevent mold growth from occurring in new building construction. Fiberlock IAQ 6000HD is designed for use on building materials including gypsum wallboard, oriented strand board (OSB), wood framing timbers, plywood, and any other surface where a flexible, high-build mold-resistant coating is necessary. Fiberlock IAQ 6000HD contains dual EPA-registered, broad-spectrum fungicides to provide maximum protection against mold growth on the coating film. Fiberlock IAQ 6000HD is an extremely durable 100% acrylic sealant, developed to withstand moist, humid conditions that provide the ideal environment for fungal growth. IAQ 6000HD offers the ultimate in durability in combination with excellent fungal resistance.

#### PROPERTIES

- Percent Solids: 53 ±3% by weight  
42 ±3% by volume
- Viscosity at 78°F: 120 - 130 Krebs Units
- Weight per gallon @ 78°F: 10.01 ±0.2 lbs
- Flash Point: Noncombustible
- Odor: Virtually odorless
- Shelf Life: @ 78°F, 36 months minimum  
(in original factory sealed containers)
- Finish: 4° ± 1° 60° Specular Gloss
- Coverage:
  - Smooth surfaces: 250-400 ft<sup>2</sup>/gal
  - Porous Surfaces: 100-250 ft<sup>2</sup>/gal
  - Spray- 50% of above
- Dry Time @ 78°F:
  - To touch: 1-2 hour
- Packaged: 5 gallon containers (55 gallon drums available)

#### SURFACE PREPARATION

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. To clean surfaces, use ShockWave™ Antimicrobial Cleaner. Patch irregularities with appropriate patching compound. Fiberlock IAQ 6000HD is self-priming over bare gypsum wallboard, 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 a rust inhibiting metal primer.

**Wood** - Seal knots and stains with stain-blocking primer.

**Masonry Block** - Apply one coat of block filler if a denser surface is desired.

**New Plaster** - Knife off all nibs and protrusions. Wipe with a clean damp cloth to remove loose particles. Do not sand new plaster until primed.



Leadership in Environmental  
BioScience Technology

Fiberlock Technologies, Inc.  
150 Dascomb Road • Andover, MA 01810  
Tel: 978-623-9987 • Fax: 978-475-6205 • [www.fiberlock.com](http://www.fiberlock.com)

# APPLICATION PROCEDURES FOR FIBERLOCK IAQ 6000HD™

## APPLICATION TOOLS

Apply Fiberlock IAQ 6000HD with brush, roller or airless spray equipment. Refer to the product application section below for more specific information on settings and which tools to select.

## PRODUCT APPLICATION

Air and surface temperature must be 50°F or above during application and drying period. Fiberlock IAQ 6000HD is supplied ready-to-use, but can be thinned sparingly with water (up to ½ pint water per gallon) for proper application consistency if necessary. Apply Fiberlock IAQ 6000HD generously and uniformly by brush or airless spray. Ensure that the finished surface is properly sealed. If using airless spray equipment, Fiberlock IAQ 6000HD can be successfully applied with a .021 - .025 tip with pressure settings from 1800 - 2000 P.S.I.

## PRECAUTIONS

Stir thoroughly. Do not mix with any other coatings, solvents or colors in oil. Fiberlock IAQ 6000HD is resistant to the deteriorating action of mold, mildew and bacteria. No claim is made for the preservative action to other than the coating film. Do not apply when air or surface temperature is below 50°F or when drying conditions are poor. Keep from freezing. Use adequate ventilation during application.

## CLEAN UP

Clean tools and drippings with warm soapy water before Fiberlock IAQ 6000HD dries. Dispose of all waste according to all existing local, state and federal regulations.

**KEEP FROM FREEZING  
FOR PROFESSIONAL USE ONLY  
KEEP OUT OF REACH OF CHILDREN  
DO NOT TAKE INTERNALLY**

HMIS HAZARD RATING							
Health	1	Flammability	0	Reactivity	0	Personal Protection	E
HAZARD INDEX 0=Minimal, 1=Slight, 2=Moderate, 3=Serious, 4=Severe							
PERSONAL PROTECTION CODE: E = safety glasses, gloves, dust respirator							

### IMPORTANT:

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 Fiberlock IAQ 6000HD for each specific project and for the health and safety of personnel working in the area.