

IAQ 6500™

Mold-Resistant Coating

DESCRIPTION

Product No.: 8365 black

Fiberlock IAQ 6500 is an extremely durable coating developed to withstand moist, humid conditions that provide the ideal environment for fungal growth. This easy to apply, 100% acrylic coating offers the ultimate in durability in combination with excellent mold resistance. Fiberlock IAQ 6500 contains an EPA-registered, broad-spectrum fungicide to prevent the growth of mold on the surface of the cured film. Plus, its smooth finish minimizes dirt buildup that provides nutrients for mold growth. Fiberlock IAQ 6500 is highly recommended for use on hard, non-porous surfaces such as concrete, masonry block and metal, and may be used as a mold-resistant paint system on plaster, wallboard, sheetrock, and wood surfaces. Fiberlock IAQ 6500 does not contain any compounds with toxic metals such as barium, boron or zinc, which are present in other mold-resistant coatings.

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. (Clean mold-contaminated surfaces with IAQ 1000, or an EPA-registered Anti-Microbial Disinfectant Cleaner such as Fiberlock IAQ 2000 Fiberlock IAQ 2500 or Shockwave, to kill microbial contamination.) Patch any irregularities with an appropriate patching compound. Fiberlock IAQ 6500 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 Fiberlock IAQ 4000™ acrylic DTM primer.

Wood - Seal knots and stains with Fiberlock IAQ 5000™ stain-blocking primer.

Masonry Block - Apply one coat of Fiberlock IAQ 3000™ acrylic block filler if a denser surface is desired.

PROPERTIES

- Percent Solids: 42.1% by weight
33.0% by volume
- Viscosity at 70°F: 102 ± 5 Krebs Units
- Weight per gallon @ 70°F: 9.7 lbs
- Flash Point: Noncombustible
- Odor: Virtually odorless
- Shelf Life: @ 70°F, 36 months minimum
(in original factory sealed containers)
- Finish: 45° ± 5° 60° Specular Gloss
- Coverage:
 - Smooth surfaces: 250-400 ft²/gal
 - Porous Surfaces: 150-300 ft²/gal
 - Spray- 50% of above
- Dry Time @ 70°F:
 - To touch: 1 hour
 - To recoat: 4 hours
- Packaged: 5 gallon containers (55 gallon drums available)

APPLICATION PROCEDURES FOR FIBERLOCK IAQ™ 6500

APPLICATION TOOLS

Apply Fiberlock IAQ 6500 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 6500 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 6500 generously and uniformly by brush or airless spray. Ensure that the finished surface is properly sealed. If using airless spray equipment, Fiberlock IAQ 6500 can be successfully applied with a .017 - .019 tip setting.

PRECAUTIONS

Stir thoroughly. Do not mix with any other coatings, solvents or colors in oil. Fiberlock IAQ 6500 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 6500 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	A
HAZARD INDEX							
0=Minimal, 1=Slight, 2=Moderate, 3=Serious, 4=Severe							
PERSONAL PROTECTION CODE: A = safety glasses							

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 6500 for each specific project and for the health and safety of personnel working in the area.