

PRODUCT DATA

IAQ™ 6040 Mold-Resistant Sealant

DESCRIPTION

Product No.: 8363

Fiberlock IAQ 6040 is a low viscosity, translucent violet sealant designed to seal new construction materials and resist fungal growth. This specially formulated, water-based coating contains EPA-registered antimicrobials that inhibit the growth of mold on the surface of the cured film. The low-viscosity 100% acrylic formula is easy to apply, and the translucent finish will not block the appearance of treated building materials. Fiberlock IAQ 6040 can be used on wood, OSB, wallboard, concrete and other construction materials to withstand the moist, humid conditions that provide the ideal environment for fungal growth.

PROPERTIES

- Solids: 20.8 ± 2
- Viscosity: 50-60 Krebs Units
- Flash Point: Noncombustible
- Odor: Virtually odorless
- Shelf Life: @ 70°F, 36 months min.
(original sealed containers)
- Finish: 25-40° 60° Specular Gloss
- Coverage:
 - Smooth surfaces: 400-450 ft²/gal
 - Porous Surfaces: 200-300 ft²/gal
- Dry Time @ 70°F:
 - To touch: 1 hour
 - To recoat: 2 hours
- Packaged: 5 gallon containers

SURFACE PREPARATION

Surfaces to be coated must be free of dust, mildew, mold, dirt, grease, loose paint, oil, glue size, calamine, wax, soap and other surface contamination. To clean mold-contaminated surfaces, use Fiberlock Shockwave™ Anti-Microbial Cleaner. Patch irregularities with an appropriate patching compound. Fiberlock IAQ 6040 is self-priming over bare sheetrock, composition board, ceiling tile and concrete.



Leadership in Environmental
BioScience Technology

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APPLICATION PROCEDURES FOR FIBERLOCK IAQ™ 6040

APPLICATION TOOLS

Apply Fiberlock IAQ 6040 with airless spray equipment or brush. If using airless spray equipment, Fiberlock IAQ 6040 can be successfully applied with a .017-.019 tip setting.

PRODUCT APPLICATION

Air and surface temperature must be 50°F or above during application and drying period. Fiberlock IAQ 6040 is supplied ready to use, but can be thinned sparingly with water (up to a 1/2 pint water per gallon) for proper application consistency if necessary. Apply Fiberlock IAQ 6040 generously and uniformly by airless spray or brush to ensure that the finished surface is properly sealed.

FIRST AID

Have the product label or MSDS with you when calling a poison control center or doctor, or going for treatment.

IF IN EYES: Immediately flush eyes with plenty of water for 15-20 minutes. Call a poison control center or doctor for further treatment advice. IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth, if possible. Call a poison control center or doctor for further treatment advice. IF SWALLOWED: Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person. IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of soap and water.

PRECAUTIONS

Stir thoroughly. Do not mix with any other coatings, solvents or colors in oil. Fiberlock IAQ 6040 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 6040 dries.

**FOR MEDICAL ASSISTANCE, CALL YOUR LOCAL
POISON CONTROL CENTER or 800-222-1222**

**PRECAUTIONARY STATEMENTS
HAZARDOUS TO HUMANS**

CAUTION

Harmful if swallowed or inhaled. Avoid breathing spray mist. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing before reuse. When applying with a sprayer, applicator should wear a dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C) or a NIOSH approved respirator with any R, P, N, or HE filter.

Do not apply this product in or on electric equipment due to the possibility of shock hazard.

HMIS HAZARD RATING							
Health	1	Flammability	0	Physical Hazard	0	Personal Protection	A
HAZARD INDEX 0=Minimal, 1=Slight, 2=Moderate, 3=Serious, 4=Severe							
PERSONAL PROTECTION CODE: A Safety glasses							

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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 6040 for each specific project and for the health and safety of personnel working in the area.