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- Additional Product Information



Fiberlock

TECHNOLOGIES

Professional Products
Professional Results

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" - 1-800-255-3924

IAQ 6100 is a clear mold resistant coating for professional use, that contains a fungistatic agent to resist mold growth on the dry coating surface. IAQ 6100 is a durable, flexible, and permeable 100% acrylic water-based coating. IAQ 6100 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 6100 is recommended for use on wood, plaster, wallboard, sheetrock, concrete, masonry block, primed metal and galvanized metal. IAQ 6100 can also be used on new structural materials during building construction.

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 IAQ Advanced Peroxide Cleaner, or use an EPA registered antimicrobial disinfectant cleaner such as IAQ 2000, IAQ 2500, ShockWave or ShockWave RTU.

Patch irregularities with vinyl patching paste or an appropriate patching compound. IAQ 6100 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 6100 with brush, roller or airless spray equipment.

Brush: Synthetic, nylon or polyester bristle
Roller: Synthetic fiber 3/8" nap or longer
Spray: .015 to .019 tip @ 2000-2800 P.S.I.

PRODUCT APPLICATION

IAQ 6100 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 6100 generously and uniformly by brush, roller, or airless spray. Apply one coat of IAQ 6100 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: 350-600 ft²/gal.
Porous Surfaces: 250-300 ft²/gal.

DRYING TIME @ 70°F 50% R.H

To Touch: 1 Hour
Recoat: 4-8 Hours

CLEANUP

Clean tools and drippings with warm soapy water before IAQ 6100 dries. Dispose of 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 6100 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.

IAQ

6100

Mold Resistant Coating*

CLEAR

- Permeable coating allows substrate to breathe
- Tested by independent laboratories

*Resists mold growth on the dry coating surface.

NET CONTENTS: 5 Gallons

For Professional Use Only

CAS. No.:
7732-18-5
9004-65-3
25265-77-4
57-55-6
Not Available*
*Contents partially unknown

CHEMICAL INGREDIENTS:

Water
Methyl cellulose
2,2,4-Trimethyl-1,3-Pentenediol Monoisobutyrate
Propylene glycol
Latex resin solids

WARNING: This product contains chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm.

Calculated VOC: 90 g/l

WARNING:



Hazard Statements:

Harmful if inhaled.
Causes mild skin irritation.
Causes serious eye irritation.
May cause cancer.

Precautionary Statements:

Prevention: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protection (eye protection, gloves) during application. When grinding/sanding dry films, wear respiratory protection.

Response: If on skin, wash with plenty of soap and water. If in eyes, rinse cautiously for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If inhaled, remove victim to fresh air. If exposed or concerned, get medical advice.

Storage: Keep closures tight and containers upright to prevent leakage. KEEP FROM FREEZING. Product is non-combustible.

Disposal: The coating and any contaminated diking material should be thoroughly air dried and collected into drums. The drums should be sealed and labeled and land-filled or incinerated according to local, regional and national regulations.

Fiberlock Technologies, Inc., 150 Dascomb Rd., Andover, MA 01810

Telephone: (800) 342-3755 **Fax:** (978) 475-6205

Emergency Tel. No.: CHEM TEL: (U.S.): 1-800-255-3924

(Outside the U.S.): 813-248-0585

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 of this product or any procedures or apparatus mentioned. We recommend that the prospective user determine the suitability of IAQ 6100, for each specific project and for the health and safety of personnel working in the area.

For additional information check Safety Data Sheet (SDS) or Product Data Sheet (PDS) available online at www.fiberlock.com.

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Clear



Manufactured For:
Fiberlock Technologies, Inc.
Andover, MA 01810
(800) 342-3755
www.fiberlock.com