

IAQ 5000

Stain Blocking Primer

Product Description

8350-White

IAQ 5000 is a quick drying, high performance 100% acrylic latex coating specifically designed to prime stained or water damaged surfaces. This stain blocking primer provides exceptional adhesion and stain blocking properties and may be used on interior or exterior surfaces to prevent most bleeding type stains, seal porous surfaces and provide adhesion to hard and glossy surfaces. IAQ 5000 also contains a fungistatic agent to resist mold growth on the dry coating surface. IAQ 5000 provides maximum breathability, adhesion, and holdout to prolong the life of the finish. IAQ 5000 is recommended for use on wallboard, plaster, sheetrock, masonry, wood, concrete, aluminum, 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 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.

Fill nicks, holes and voids with appropriate patching material and sand smooth prior to priming.

APPLICATION TOOLS

Apply Fiberlock IAQ 5000 with brush, roller or airless sprayer.

Brush: Nylon or polyester synthetic bristle

Roller: Synthetic fiber 3/8" nap or longer

Spray Settings:

Pressure 2200 to 2800 P.S.I.

Tip: .015 to .017

PRODUCT APPLICATION

Material is supplied at application consistency but can be thinned sparingly with water if necessary to improve application characteristics. Apply with appropriate application equipment. Some

stains may require two coats of IAQ 5000; if an active stain discolors the primer, apply an additional coat to a small area to see if the stain is "locked" into the primer.

COVERAGE

Smooth Surfaces: 400-500 sq. ft./ gal.

Porous Surfaces: 100-300 sq. ft./ gal.

DRYING TIME @ 70°F 50% R.H.

To Touch – 30 minutes

Recoat – 2 hours

CLEANUP

Clean tools and drippings with warm soapy water before Fiberlock IAQ 5000 dries. Dispose of all 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 5000 coating is resistant to mold only on the surface of the coating. No mold resistance claim is made other than to the coating itself. 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,

Properties

Product Specifications

Solids by Weight ± 2%: 47.4%

Solids by Volume ± 2%: 33.8%

Viscosity at 70°F: 95-100 Krebs Units

Specular Gloss: 10-20° @ 60°

Flash Point: Non-combustible

Shelf Life: 36 Months Min.

(Original Sealed Container)

Calculated VOC: 93 grams/liter

IAQ 5000 complies with the requirements for LEED® EQ Credit 4.2, low-emitting materials: paints and coatings.

Coverage

Smooth Surfaces: 400-500 ft²/gal

Porous Surfaces: 100-300 ft²/gal

Drying Times (@ 70 - 77°F , 50% R.H.)

To Touch: 30 minutes

To Recoat: 2 hours

Minimum Application Temp: 50°F (10°C)

Available Package Sizes

5 gallon containers

Weight Per Gallon ± .5 lbs: 10.5 lbs/gal



Application Information

wear a NIOSH approved respirator with any R, P, N or HE filter. For interior use only.

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" - 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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