

IAQ 6000 GEN3

Next Generation Mold Resistant Coating*

Product Description

8366

IAQ 6000 GEN3 is a next generation 50 state VOC compliant product that is formulated with a unique fungistatic agent to resist mold growth on the dry coating surface. IAQ 6000 GEN3 is a white, tintable and durable 100% acrylic water based coating for professional use. IAQ 6000 GEN3 has successfully passed ASTM G-21 mold resistance testing with the highest possible score. IAQ 6000 GEN3 is recommended for use on wood, plaster, wallboard, sheetrock, concrete, masonry block, primed metal 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 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, 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 6000 GEN3 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 6000 GEN3 with a brush, roller or airless spray equipment.

Brush: Synthetic, nylon or polyester bristle
 Roller: Synthetic fiber 3/8" nap or longer
 Spray Settings:
 Pressure: 2000-3000 P.S.I.
 Tips: .019 to .021 tips

TINTING

IAQ 6000 GEN3 may be tinted to any off-white or pastel based color. Add up to 2 oz. of universal colorant per gallon. Start with 50% of the tinting formula and adjust as necessary.

PRODUCT APPLICATION

IAQ 6000 GEN3 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 6000 GEN3 generously and uniformly by brush, roller, or airless spray. Apply one coat of IAQ 6000 GEN3 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- 250-400 sq. ft. per gallon
 Porous Surfaces- 150-300 sq. ft. per gallon

CLEANUP

Clean tools and drippings with warm soapy water before IAQ 6000 GEN3 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 6000 GEN3 coating is resistant to mold only

*Resists mold growth on the dry coating surface only.

Properties

Product Specifications

Solids by Weight ± 2%:	50.2%
Solids by Volume ± 2%:	34.6%
Viscosity at 70°F:	95-100 Kreb Units
Specular Gloss:	5-6° ± 1 @ 60°
Flash Point:	Non-combustible
Shelf Life:	24 Months Min. (Original Sealed Container)
Calculated VOC:	6 grams/liter

Coverage

Smooth Surfaces:	250-400 ft ² /gal
Porous Surfaces:	150-300 ft ² /gal

Drying Times (@ 70 - 77°F , 50% R.H.)

To Touch:	1 hour
To Recoat:	4 hours
Minimum Application Temp:	50°F (10°C)

Available Package Sizes

5 Gallon Containers	
Weight Per Gallon ± .5 lbs:	10.97 lbs/gal



Application Information

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, 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

Fiberlock Products and CPVC Compatibility

Manufacturers of chlorinated polyvinyl chloride ("CPVC") pipe believe that it can be sensitive to or incompatible with chemicals found in many commonly used household and industrial cleaning products, coatings, adhesives and other compounds, and that those chemicals can cause stress cracks or pipe failure. Fiberlock recommends that users always check pipe for markings that indicate the type of material it is made of and that users contact the pipe manufacturer directly before applying any Fiberlock products to CPVC pipe.

For Technical Information call 800.342.3755

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