IAQ 6040

Product Description

IAQ 6040 is a low-viscosity, translucent violet, mold resistant sealant designed for use on new construction materials.* This specially formulated, water based coating contains a fungistatic agent to resist mold growth on the dry coating surface. The low-viscosity 100% acrylic formula is easy to apply, and the translucent finish will not block the appearance of coated building materials. IAQ 6040 can be applied to wood, OSB, wallboard, concrete and other construction materials.

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, 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 ShockWaveRTU.

APPLICATION TOOLS

Apply IAQ 6040 with airless spray equipment, brush or roller.

Brush: Synthetic, nylon or polyester bristle
Roller: Synthetic Fiber 3/8"nap or longer
Spray Settings:
Pressure: 1300-2000 P.S.I.
Tips: .015 to .021 tips

PRODUCT APPLICATION

IAQ 6040 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 one coat of IAQ 6040 generously and uniformly by airless spray or brush or roller to ensure that the finished surface is properly sealed. Two-coats may be required on some porous surfaces.

COVERED

Smooth Surfaces- 400-450 sq. ft. per gallon
Porous Surfaces- 200-300 sq. ft. per gallon

Drying Time @ 70°F 50% R.H

To Touch – 1-2 hours
Recoat – 8-16 hours

CLEANUP

Clean tools and drippings with warm soapy water before IAQ 6040 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. IAQ 6040 is resistant to the deteriorating action of mold and mildew. No claim is made for the preservative action other than to the coating film. 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. Use adequate ventilation during application. When applying with a spray, wear a NIOSH approved respirator with any R, P, N or HE filter. For interior use only.

Coverage

Smooth Surfaces: 400-450 ft²/gal
Porous Surfaces: 200-300 ft²/gal

Drying Times (@ 70 - 77°F, 50% R.H.)

To Touch: 1-2 hours
To Recoat: 8-16 hours
Minimum Application Temp: 50°F (10°C)

Available Package Sizes

5 Gallon Containers
Weight Per Gallon ± .5 lbs: 8.7 lbs/gal

Properties

Product Specifications

Solids by Weight ± 2%: 21.0%
Solids by Volume ± 2%: 18.2%
Viscosity at 70°F: 54 Kreb Units
Specular Gloss: 25-40º @ 60º
Flash Point: Non-combustible
Shelf Life: 36 Months Min.
(Original Sealed Container)
Calculated VOC: 89 grams/liter

*Resists mold growth on the dry coating surface.
Application Information

**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.