

## IAQ 6040

### Mold Resistant Sealant\*

#### Product Description

8363-Violet

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.

\*Resists mold growth on the dry coating surface.

#### 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](http://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 1/2 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.

##### COVERAGE

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

#### Properties

##### Product Specifications

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

##### Coverage

Smooth Surfaces:	400-450 ft <sup>2</sup> /gal
Porous Surfaces:	200-300 ft <sup>2</sup> /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



## 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.

## 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 ICP Construction, 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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