

IAQ 9000

Mold Resistant Masonry Waterproofer

Product Description

8395-White

IAQ 9000 is a low-odor, waterproofing coating that is specially formulated to stop water from penetrating through a variety of interior and exterior surfaces including above or below grade masonry walls, cinder and concrete blocks, stucco, brick, retaining walls, basements, and foundations. This latex based formula stops 10psi of water pressure (greater than a wall of water 22 feet high) and reduces radon gas penetration. IAQ 9000 contains a fungistatic agent to resist mold growth on the dry coating surface. This fast-drying formula may be applied easily with a brush and/or roller on dry surfaces and cleans up easily with soap and water.

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, 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.

Patch irregularities with an appropriate patching compound. Efflorescence, a white, powdery, crystal-like deposit visible on masonry surfaces, must be removed. Muriatic acid, used according to manufacturer's directions, is an effective efflorescence removal agent.

PRODUCT APPLICATION

STIR THOROUGHLY BEFORE AND DURING APPLICATION. DO NOT THIN. For best results, use a 5 in. paddle wheel mixer, attached to a 1/2 horsepower, 1/2 inch electric drill. Coat surface only when air and surface temperatures are 50°F or higher. Apply IAQ 9000 directly on bare masonry. For best waterproofing results, wait for a dry (rain-free) period before application. Apply first coat with a good quality nylon bristle brush, working the waterproofer into the pores of the masonry- avoid

excessive brushing. Allow to dry 3 hours before second coat. The second coat may be applied using brush, roller or spray. If leaking is still present after two coats, it indicates that pores or pinholes are still open. These areas should be coated again. Vent outside.

SPRAY APPLICATION

IAQ 9000 may be applied by spray to exterior and interior surfaces, providing certain precautions are followed. Special sprayer equipment is required, please refer to IAQ 9000 Spray Instructions sheet for specific details.

TINTING

May be tinted to light or pastel shades with alkali-proof universal tinting colors. Use only 25% of color normally recommended. Do not use more than 2 fl. oz. of colorant per gallon. IAQ 9000 is ideal as a finish coat. If desired, a high quality latex paint can be applied after 24 hours for decorative purposes.

COVERAGE

Smooth Surfaces:
 1st coat - 100-125 sq. ft. per gallon
 2nd coat - 125 sq. ft. per gallon
 Porous Surfaces:
 1st coat - 75 sq. ft. per gallon
 2nd coat - 125 sq. ft. per gallon

DRYING TIME @ 70°F 50% R.H

To Touch - 1 hour
 Recoat - 3 hours

Properties

Product Specifications

Solids by Weight ± 2%:	67%
Solids by Volume ± 2%:	49%
Viscosity at 70°F:	125-135 Kreb Units
Flash Point:	Non-combustible
Shelf Life:	36 Months Min. (Original Sealed Container)
Calculated VOC:	<100 grams/liter

Coverage

Smooth Surfaces:	100-125 ft ² /gal
Porous Surfaces:	75-100 ft ² /gal

Drying Times (@ 70 - 77°F , 50% R.H.)

To Touch:	1 hour
To Recoat:	3 hours
Minimum Application Temp:	50°F (10°C)

Available Package Sizes

5 gallon containers	
Weight Per Gallon ± .5 lbs:	10 lbs/gal

Product Testing

Fire Rating:	ASTM E84 Class A
Performance Testing:	Fed. Spec. TT-P-1411-A Fed. Spec. TT-C-555B ASTM G-21 ASTM D-5590
Water Pressure Retention:	20 lbs per inch ²
Water Vapor Permeance:	4.08 perms

Application Information

CLEANUP

Clean application tools immediately after use in warm, soapy water. 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 9000 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.

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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