

# FIBERLOCK TECHNOLOGIES

# IAQ™

Mold Remediation Products

# 9000

## MOLD-RESISTANT MASONRY WATERPROOFER



**Surface Preparation:** As with all paint projects, surface preparation is the most important step. Before applying IAQ 9000 Mold-Resistant Masonry Waterproofer all surfaces must be free of mold, mildew, dirt, grease, loose paint, oil, loose and broken mortar and efflorescence (salt-deposits). Muriatic acid, used according to manufacturer's directions, is effective in removing efflorescence. Fill all holes and cracks with a fast-setting hydraulic cement or patching compound. Check all floor and wall joints and seal gaps with hydraulic cement. Mold and Mildew contaminated surfaces should be treated with an EPA registered antimicrobial disinfectant such as Fiberlock ShockWave, ShockWaveRTU, IAQ 2000 or IAQ 2500. **WARNING!** If you scrape, sand or remove old paint, you may release lead dust. LEAD IS TOXIC. Contact the National Lead Information Hotline at 1-800-424-LEAD or log on to [www.epa.gov/lead](http://www.epa.gov/lead).

**Application:** Stir thoroughly before and during application. Do not thin. IAQ 9000 should be applied to clean, bare masonry. Apply IAQ 9000 Mold-Resistant Masonry Waterproofer when the air and surface temperatures are above 50°F. For best results wait for a rain free period. Two coats are required to assure waterproofing. Apply the first coat working IAQ 9000 into the pores of the masonry. Allow IAQ 9000 to dry for three hours between coats. If leaking is still present after two coats tiny pores or pinholes are still open. Apply an additional coat to these areas.

**Tinting:** IAQ 9000 may be tinted to light shades with alkali-proof universal tinting colors. Use only 25% of color normally required. Do not use more than 2 fl. oz. of colorant per gallon. IAQ 9000 may be topcoated with any latex paint.

**Application Method:** IAQ 9000 Mold-Resistant Masonry Waterproofer may be brushed, rolled, or applied with an airless sprayer.

- Spray/Roller – When applied by brush/roller it is recommending that the first coat be applied with a stiff brush. The second coat can be applied with a brush or roller.
- Airless Sprayer – Both coats can also be applied by airless sprayer. For more information on spray application see the product data sheet.

**Coverage:** IAQ 9000 should be applied at a rate of 75 to 100 square feet per gallon, depending on the porosity of the surface.

**Topcoating:** IAQ 9000 Mold-Resistant Masonry Waterproofer is an ideal finish coat. However, if desired, you can apply a good quality latex paint over IAQ 9000. Wait 24 hours before painting over IAQ 9000.

Ensure the surface is free from mold & mildew.

Wherever moisture is a problem, mold and mildew often exist. Fiberlock recommends use of an EPA registered fungicide like Shockwave® or Shockwave RTU® prior to the application of IAQ 9000 or whenever mold and mildew is an issue.



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## MOLD-RESISTANT MASONRY WATERPROOFER



IAQ 9000 is a mold resistant waterproofing coating that is guaranteed to stop water intrusion. IAQ 9000 is ideal for use on interior and exterior surfaces including above or below grade masonry walls, cinder and concrete block, stucco, brick, retaining walls and foundations. This high strength low-odor latex formula creates a matrix which can hold back 10 pounds of water pressure per square inch - Equal to 22 feet of water.

IAQ 9000 contains an EPA-registered fungicide to prevent the growth of mold and mildew on the cured film and has been independently tested and passed ASTM G-21 and ASTM D-5590.

IAQ 9000 can be tinted to any off-white or pastel color and is easy to apply with brush, roller and/or airless sprayer.

### IAQ 9000 Properties

- Coverage:
  - Smooth surfaces:
    - 100-125 ft<sup>2</sup>/gal- 1st coat
    - 125 ft<sup>2</sup> -2nd coat
  - Porous Surfaces:
    - 75 ft<sup>2</sup>/gal- 1st coat
    - 125 ft<sup>2</sup> -2nd coat
- Dry Time @ 70°F:
  - To touch: 2-3 hours
  - To recoat: 3 hours
- Tested to mold resistance standards:
  - ASTM G-21
  - ASTM D-5590
- Passed performance requirements of Fed. Spec. TT-P-1411-A
- Meets or exceeds Section 4.47 resistance to wind and driven rain of Fed. Spec. TT-C-555B

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### IAQ 9000 Penetrates Inside The Masonry



#### IAQ 9000

IAQ 9000's penetrating formula binds itself deep inside masonry forming a water tight barrier that can withstand up to 10 psi of water pressure.



#### Standard Paint

Adhering only to the surface of masonry, ordinary paint can be forced off by even small amounts of water pressure

**Holds back 10 lbs. of water  
pressure per square inch -  
Equal to 22 feet of water.**

# FIBERLOCK TECHNOLOGIES

MOLD • LEAD • ASBESTOS  
RESTORATION • MOBILE CONTAINMENT

800-342-3755

www.fiberlock.com

\* See Product Data Sheet for complete warranty details.