IAQ 5000
Stain Blocking Primer

Product Description
IAQ 5000 is a white, quick drying, high performance 100% acrylic latex coating specifically designed to prime stained or water damaged surfaces. IAQ 5000 provides exceptional adhesion and stain blocking properties and may be used on interior or exterior surfaces to prevent most bleeding type stains, seal porous surfaces and provide adhesion to hard and glossy surfaces. IAQ 5000 also contains a fungistatic agent to resist mold growth on the dry coating surface. IAQ 5000 provides maximum breathability, adhesion, and holdout to prolong the life of the finish. IAQ 5000 is recommended for use on wallboard, plaster, sheetrock, masonry, wood, concrete, aluminum, 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 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, 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.

Fill nicks, holes and voids with appropriate patching material and sand smooth prior to priming.

APPLICATION TOOLS
Apply Fiberlock IAQ 5000 with brush, roller or airless sprayer.

Brush: Nylon or polyester synthetic bristle
Roller: Synthetic fiber 3/8”nap or longer
Spray Settings:
Pressure 2200 to 2800 P.S.I.
Tip: .015 to .017

PRODUCT APPLICATION
Material is supplied at application consistency but can be thinned sparingly with water if necessary to improve application characteristics. Apply with appropriate application equipment. Some stains may require two coats of IAQ 5000; if an active stain discolors the primer, apply an additional coat to a small area to see if the stain is “locked” into the primer.

COVERAGE
Smooth Surfaces: 400-500 sq. ft./gal.
Porous Surfaces: 100-300 sq. ft./gal.

Drying Times @ 70°F 50% R.H.
To Touch – 30 minutes
Recoat – 2 hours

CLEANUP
Clean tools and drippings with warm soapy water before Fiberlock IAQ 5000 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. The IAQ 5000 coating is resistant to mold only 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 an NIOSH approved respirator with any R, P, N or HE filter. For interior use only.

Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Solids by Weight ± 2%</td>
<td>47.4%</td>
</tr>
<tr>
<td>Solids by Volume ± 2%</td>
<td>33.8%</td>
</tr>
<tr>
<td>Viscosity at 70°F</td>
<td>95-100 Kreb Units</td>
</tr>
<tr>
<td>Specular Gloss</td>
<td>10-20º @ 60º</td>
</tr>
<tr>
<td>Flash Point</td>
<td>Non-combustible</td>
</tr>
<tr>
<td>Shelf Life (Original Sealed Container)</td>
<td>36 Months Min.</td>
</tr>
<tr>
<td>Calculated VOC</td>
<td>93 grams/liter</td>
</tr>
</tbody>
</table>

Coverage

<table>
<thead>
<tr>
<th>Surface Type</th>
<th>Coverage (sq. ft./gal)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Smooth Surfaces</td>
<td>400-500</td>
</tr>
<tr>
<td>Porous Surfaces</td>
<td>100-300</td>
</tr>
</tbody>
</table>

Drying Times (@ 70 - 77°F, 50% R.H.)

<table>
<thead>
<tr>
<th>Condition</th>
<th>Time (min)</th>
</tr>
</thead>
<tbody>
<tr>
<td>To Touch</td>
<td>30</td>
</tr>
<tr>
<td>To Recoat</td>
<td>2</td>
</tr>
<tr>
<td>Minimum Application Temp</td>
<td>50°F (10°C)</td>
</tr>
</tbody>
</table>

Available Package Sizes

<table>
<thead>
<tr>
<th>Container Size</th>
<th>Weight Per Gallon ± .5 lbs</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 Gallon Containers</td>
<td>10.5 lbs/gal</td>
</tr>
</tbody>
</table>

8350-White
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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.