



WATERBLOCK®

ACRYLIC MASONRY FLAT
WATERPROOFER MW-1000

Features

- Water Based
- Low Odor
- Fast Dry
- Cinder & Concrete Block
- Stucco and Brick
- Keeps Basement Walls Dry

Recommended For

Insl-x® WaterBlock® Masonry Waterproofer is designed to waterproof interior or exterior masonry surfaces such as basement walls, foundations, retaining walls, exterior masonry walls, etc. WaterBlock® Acrylic Masonry Waterproofer is intended for vertical wall applications and should not be used on floors. Apply directly to bare masonry surfaces. Product may be applied to damp surfaces, but best results will be obtained on dry surfaces.

General Description

WaterBlock® Acrylic Masonry Waterproofer is designed to waterproof interior or exterior masonry surfaces such as basement walls, foundations, retaining walls, exterior masonry walls, etc. It is alkali resistant and provides positive sealing and waterproofing over bare concrete block, brick, stucco or tilt up concrete walls. No pre-mixing or surface pre-wetting is necessary with this product. This product contains an agent that inhibits the growth of mildew on the surface of the paint film.

Limitations

- Paint only when surface and air temperatures are between 50 °F (10 °C) and 90 °F (32.2 °C) Do not apply if temperature is within 5° of dew point.
- Should not be used on floors.

Product Information

<p>Colors — Standard: MW-1000, White Can be tinted with Universal colorants.</p>	<p>Technical Data White</p>																										
<p>— Tint Bases: N/A</p>	<table border="1"> <tr> <td>Vehicle Type</td> <td>Latex</td> </tr> <tr> <td>Pigment Type</td> <td>Titanium Dioxide</td> </tr> <tr> <td>Volume Solids</td> <td>45.5 ± 1.0%</td> </tr> </table>	Vehicle Type	Latex	Pigment Type	Titanium Dioxide	Volume Solids	45.5 ± 1.0%																				
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<p>— Special Colors: Contact your dealer.</p>	<table border="1"> <tr> <td>Coverage per Gallon at Recommended Film Thickness</td> <td>75 – 100 Sq. Ft.</td> </tr> <tr> <td>Recommended Film Thickness</td> <td>– Wet 16 - 21 mils – Dry 7.3 – 9.6 mils</td> </tr> </table>	Coverage per Gallon at Recommended Film Thickness	75 – 100 Sq. Ft.	Recommended Film Thickness	– Wet 16 - 21 mils – Dry 7.3 – 9.6 mils																						
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<p>Certification:</p> <p>The product supported by this data sheet contains a maximum of 150 grams per liter VOC / VOS (1.25 lbs/gal.) excluding water & exempt solvents.</p> <p>This product is compliant under the Ozone Transport Commission regulations as a Waterproofing Masonry Sealer.</p> <p>This product meets the qualifications for LEED (Leadership in Energy and Environmental Design) projects as a Waterproofing Coating.</p> <p>Meets the requirements of:</p> <p>ASTM-D-7088 Hydrostatic Resistance 12PSI [Greater than a wall of water 27' high].</p> <p>ASTM-D-6904 Wind Driven Rain – Pass</p> <p>Sag Rating: Pass 24 mils WFT</p>	<p>Depending on surface texture and porosity. Be sure to estimate the right amount of paint for the job. This will ensure color uniformity and minimize the disposal of excess paint. Apply a minimum of 2 coats totaling 14.5 - 20 mils DFT.</p>																										
<p>Technical Assistance:</p> <p>Available through your local authorized independent Insl-x dealer. For the location of the dealer nearest you, call 1-800-225-5554 or see www.insl-x.com</p>	<table border="1"> <tr> <td>Dry Time @ 77°F (25°C) @ 50% RH</td> <td>– Tack Free 1 Hour – To Recoat 4 Hours</td> </tr> <tr> <td colspan="2">High humidity and cool temperatures will result in longer dry, recoat and service times.</td> </tr> <tr> <td>Dries By</td> <td>Coalescence</td> </tr> <tr> <td>Viscosity</td> <td>125 – 130 KU</td> </tr> <tr> <td>Flash Point</td> <td>N/A</td> </tr> <tr> <td>Gloss / Sheen</td> <td>Flat</td> </tr> <tr> <td>Surface Temperature at Application</td> <td>– Min. 50°F – Max. 90°F</td> </tr> <tr> <td>Thin With</td> <td>Not Required</td> </tr> <tr> <td>Clean Up Thinner</td> <td>Warm Soapy Water</td> </tr> <tr> <td>Weight Per Gallon</td> <td>11.1 lbs.</td> </tr> <tr> <td>Storage Temperature</td> <td>– Min. 45°F – Max. 95°F</td> </tr> <tr> <td colspan="2">Volatile Organic Compounds (VOC)</td> </tr> <tr> <td>123 Grams/Liter</td> <td>1.02 Lbs./Gallon</td> </tr> </table>	Dry Time @ 77°F (25°C) @ 50% RH	– Tack Free 1 Hour – To Recoat 4 Hours	High humidity and cool temperatures will result in longer dry, recoat and service times.		Dries By	Coalescence	Viscosity	125 – 130 KU	Flash Point	N/A	Gloss / Sheen	Flat	Surface Temperature at Application	– Min. 50°F – Max. 90°F	Thin With	Not Required	Clean Up Thinner	Warm Soapy Water	Weight Per Gallon	11.1 lbs.	Storage Temperature	– Min. 45°F – Max. 95°F	Volatile Organic Compounds (VOC)		123 Grams/Liter	1.02 Lbs./Gallon
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◇ Reported values are for White. Contact dealer for values of other bases or colors.

WaterBlock® Acrylic Masonry Flat Waterproofer MW-1000

Surface Preparation

The bare masonry surface to be coated must be clean and free from dirt, efflorescence (white powdery deposits), mildew, form release agents or any other surface contaminants that could affect proper adhesion and performance. Concrete must cure a minimum of 14 days before coating. Efflorescence may be removed by treating the area with a diluted solution of muriatic acid following all label application and safety directions. Any active mildew spores growing on the surface must be removed by scrubbing the area with a mixture of 1 part household bleach* mixed with 3 parts water. Rinse well with clean water following bleach wash. Always wear eye protection devices, rubber gloves and protective clothing when working with either bleach or acid solutions. Patch all holes, joints and large cracks (greater than 1/8") in the masonry surface with hydraulic cement. Hairline cracks and joints smaller than 1/8" may be sealed with concrete sealant or caulk. Do not apply sealant if visible water is leaking. If water is present in joint & cracks, use concrete sealant or caulk as directed.

*Follow bleach manufacturer's instructions for safe handling and use of bleach solution.

WARNING! If you scrape, sand or remove old paint, 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 HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

Application

Stir Masonry Waterproofer thoroughly before and periodically during application. Best results will be obtained by applying Masonry Waterproofer directly on bare masonry surfaces by a stiff synthetic filament brush or a ½" to ¾" nap roller cover. If rolled on bare masonry, it is important to back brush the coating to work it into the substrate. Make sure that all holes and voids have been filled with the application of this product. **The application of two unthinned coats provides the best result.** Paint only when surface and air temperatures are between 50 and 90 degrees Fahrenheit.

NOTE – Insl-x® WaterBlock® Acrylic Masonry Waterproofer may be spray applied with either an airless texture spray pump or a hopper spray gun. For additional spray information, refer to the Insl-x® WaterBlock® Masonry Waterproofing Brochure or ask your local Insl-x® Representative.

IMPORTANT: If leaking or seepage is present after two coats, it indicates that pores or pinholes are still open. Apply an additional coat paying special attention to filling these voids and pinholes.

Clean Up

Clean equipment with warm, soapy water immediately after use.

USE COMPLETELY OR DISPOSE OF PROPERLY. Dry empty containers may be recycled in a can recycling program. **Local disposal requirements vary; consult your sanitation department or state-designated environmental agency on disposal options.**

Environmental Health & Safety Information

Cancer Hazard. Contains Crystalline Silica which can cause cancer when in the respirable form (spray mist or sanding dust).

Use only with adequate ventilation. Do not breathe spray mist or sanding dust. Ensure fresh air entry during application and drying. Avoid contact with eyes and prolonged or repeated contact with skin. Avoid exposure to dust and spray mist by wearing a NIOSH approved respirator during application, sanding and clean up. Follow respirator manufacturer's directions for respirator use. Close container after each use. Wash thoroughly after handling.

WARNING: This product contains a chemical known to the state of California to cause cancer and birth defects, or other reproductive harm.

FIRST AID: In case of eye contact, flush immediately with plenty of water for at least 15 minutes; for skin, wash thoroughly with soap and water. If symptoms persist, seek medical attention. If you experience difficulty breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical attention immediately.

IN CASE OF SPILL – Absorb with inert material and dispose of as specified under "Clean Up".

**KEEP OUT OF REACH OF CHILDREN
PROTECT FROM FREEZING**

**Refer to Safety Data Sheet for
additional health and safety information.**