Loxon®
Water Blocking Primer/Finish
LX12W0050 White

CHARACTERISTICS
Loxon Water Blocking Primer/Finish is a primer/finish designed to seal bare interior and exterior masonry walls from moisture penetration into the structure. Also features Odor Eliminating Technology that helps reduce common indoor odors so rooms stay fresher, longer.*

Features:
For above and below grade interior and above grade exterior use
Resists hydrostatic pressure
Stops water seepage
Mildew resistant
Use down to 40°F

For use on these surfaces:
Interior and exterior masonry walls
Use over damp (not wet) surfaces
Block/C.M.U.
Precast concrete
Poured in place, tilt up concrete

Color: White
Coverage: White

APPLICATION
Temperature: minimum 40°F

The following is a guide. Changes in pressures and tip sizes may be needed for proper spray characteristics. Always purge spray equipment before use with listed reducer. Any reduction must be compatible with the existing environmental and application conditions.

Reducer: Do not reduce
Airless Spray:
Pressure 2000 p.s.i.
Tip .017-.021 inch
Brush Purdy Nylon Glide or Contractor Series Polyester
Roller Cover Purdy Golden Eagle, 1/2"-3/4" nap

The substrate and its condition will determine the application procedure.

Considerations to minimize pinholes:
2 coat application with overnight drying between coats
Spray application with backrolling
Power rolling
Spray and backroll on porous & rough stucco to achieve required film build and a pin-hole free surface.

COMPLIANCE
As of 10/23/2019, Complies with:

- OTC
- OTC Phase II
- SCAQMD
- CARB
- CARB SCM 2007
- Canada
- LEED® v4 & v4.1 Emissions
- LEED® v4 & v4.1 V.O.C.
- EPD-NS® Certified
- MIR-Product Lens Certified
- MPI

APPLICATION TIPS
For interior use to stop moisture penetrating into the building, Loxon Water Blocking Primer/Finish MUST be applied to a bare surface. If applied over a previous coating, that coating may release from the surface due to moisture penetration taking the Loxon Water Blocking Primer/Finish with it.

RECOMMENDED SYSTEMS
Interior Masonry, Block:
2 coats Loxon Water Blocking Primer/Finish or to provide improved wear:
2 coats Loxon Water Blocking Primer/Finish
1-2 coats Harmony Interior Latex Finish

Exterior Masonry, Block:
2 coats Loxon Water Blocking Primer/Finish or to provide improved wear:
2 coats Loxon Water Blocking Primer/Finish
1-2 coats Duration Exterior Latex Finish

May be used as a primer/finish or to maintain the odor-reducing benefits, may be topcoated with Harmony Interior Latex finishes.
May be topcoated after 24 hours with architectural latex or oil–based finishes.

V.O.C. (less exempt solvents):
less than 50 grams per litre;0.42 lbs. per gallon

Volume Solids: 46 ± 2%
Weight Solids: 61 ± 2%
Weight per Gallon: 11.53 lb
Flash Point: NA
Vehicle Type: Acrylic polymer

Shelf Life: 36 months, unopened

*The length of time this product, when not topcoated actively reduces odors depends on the concentration, the frequency of exposure and the amount of painted surface area.
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SURFACE PREPARATION

WARNING! Removal of old paint by sanding, scraping or other means may generate dust or fumes that contain lead. Exposure to lead dust or fumes may cause brain damage or other adverse health effects, especially in children or pregnant women. Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment, such as a properly fitted respirator (NIOSH approved) and proper containment and cleanup. For more information, call the National Lead Information Center at 1-800-424-LEAD (in US) or contact your local health authority.

Remove all surface contamination by washing with an appropriate cleaner, rinse thoroughly and allow to dry. Scrape and sand peeled or checked paint to a sound surface. Sand glossy surfaces dull. Seal stains from water, smoke, ink, pencil, grease, etc. with the appropriate primer/sealer. Recognize that any surface preparation short of total removal of the old coating may compromise the service length of the system.

Concrete, Stucco, Block:
All new surfaces must be cured according to the supplier’s recommendations—usually about 30 days. Remove all form release and curing agents. If painting cannot wait 30 days, concrete and mortar must be cured at least 7 days at 75°F.

Remove all form release and curing agents. If necessary, pressure clean to remove all dirt, dust, grease, oil, loose particles, laitance, foreign material, peeling and defective coatings, chalks, etc. Allow the surface to dry before proceeding.

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Caulking:
Fill gaps between walls, ceilings, crown moldings, and other trim with the appropriate caulk after priming the surface. Repair cracks, voids, and other holes with a patching compound or sealant designed to withstand hydrostatic pressure.

SURFACE PREPARATION

Mildew:
Prior to attempting to remove mildew, it is always recommended to test any cleaner on a small, inconspicuous area prior to use. Bleach and bleaching type cleaners may damage or discolor existing paint films. Bleach alternative cleaning solutions may be advised.

Mildew may be removed before painting by washing with a solution of 1 part liquid bleach and 3 parts water. Apply the solution and scrub the mildewed area. Allow the solution to remain on the surface for 10 minutes. Rinse thoroughly with water and allow the surface to dry before painting. Wear protective eyewear, waterproof gloves, and protective clothing. Quickly wash off any of the mixture that comes in contact with your skin. Do not add detergents or ammonia to the bleach/water solution.

PHYSICAL PROPERTIES

Do not paint on wet surfaces.

LX12W0050

With a pin-hole free surface:

Water Resistance:
Method: ASTM D7088-17
Result: 12 p.s.i.

Water Vapor Permeance US: 35.43 perms
Method: ASTM D1653 grains/(hr. ft² in. Hg)

Alkali (pH) Resistance: up to 13

CAUTIONS

Protect from freezing.

Non-photochemically reactive.

Not for use on horizontal surfaces (floors, roofs, decks, etc.) where water will collect.

Before using, carefully read CAUTIONS on label.

ZINC. Use only with adequate ventilation. To avoid overexposure, open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headaches, or dizziness, increase fresh air, or wear respiratory protection (NIOSH approved) or leave the area. Avoid contact with eyes and skin. Wash hands after using.

Keep container closed when not in use. Do not transfer contents to other containers for storage.

FIRST AID: In case of eye contact, flush thoroughly with large amounts of water. Get medical attention if irritation persists. If swallowed, call Poison Control Center, hospital emergency room, or physician immediately.

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. DO NOT TAKE INTERNALLY. KEEP OUT OF THE REACH OF CHILDREN.

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CLEANUP INFORMATION

Clean spills, spatters, hands and tools immediately after use with soap and warm water. After cleaning, flush spray equipment with a compliant cleanup solvent to prevent rusting of the equipment. Follow manufacturer’s safety recommendations when using solvents.

The information and recommendations set forth in this Product Data Sheet are based upon tests conducted by or on behalf of The Sherwin-Williams Company. Such information and recommendations set forth herein are subject to change and pertain to the product offered at the time of publication. Consult your Sherwin-Williams representative or visit www.paintdocs.com to obtain the most current version of the PDS and/or an SDS.