

Loxon®**Water Blocking Primer-Finish**

LX12W0050 White

**SHERWIN
WILLIAMS.****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*. Can be applied to a surface with a pH up to 13.

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

Finish: 0-10 units @ 85°
Color: White

Coverage:

Wet mils: 5.2-8.0
Dry mils: 2.4-3.6
Coverage: 200-300 sq. ft. per gallon
Coverage on porous & rough surfaces 100 square feet per gallon. Approximate spreading rates are calculated on volume solids and do not include any application loss.

Note: Brush or roll application may require multiple coats to achieve maximum film thickness and uniformity of appearance.

Drying Schedule @ 77°F, 50% RH:

To touch 1 hour
To recoat 2-4 hours
May be topcoated after 24 hours with architectural latex or oil-based finishes. Drying and recoat times are temperature, humidity, and film thickness dependent.

Tinting with CCE only:

| Base | oz. per gallon | Strength |
|-------|----------------|-----------|
| White | 0-4 | SherColor |

Extra White LX12W0050

(may vary by color)

V.O.C. (less exempt solvents):

less than 50 grams per litre; 0.42 lbs. per gallon
As per 40 CFR 59.406

| | |
|---------------------------|---------------------|
| Volume Solids: | 45 ±2% |
| Weight Solids: | 61 ±2% |
| Weight per Gallon: | 11.52 lbs |
| Flash Point: | N.A. |
| 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.

COMPLIANCE

As of 2/12/2024, Complies with:

| | |
|--------------------------------------|-----|
| OTC | Yes |
| OTC Phase II | Yes |
| S.C.A.Q.M.D. | Yes |
| CARB | Yes |
| CARB SCM 2007 | Yes |
| CARB SCM 2020 | Yes |
| Canada | Yes |
| LEED® v4 & v4.1 Emissions | Yes |
| LEED® v4 & v4.1 V.O.C. | Yes |
| EPD-NSF® Certified | No |
| MIR-Manufacturer Inventory | No |
| MPI® | No |

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:

1/2-3/4 inch nap

Purdy Golden Eagle or Contractor Series Polyester

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.

APPLICATION TIPS

For interior use to stop moisture from 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 of Loxon Water Blocking Primer-Finish

Or to provide improved wear:

2 coats of Loxon Water Blocking Primer-Finish

1-2 coats SuperPaint® Air Purifying Technology

Exterior Masonry, Block:

2 coats of Loxon Water Blocking Primer-Finish

Or to provide improved wear:

2 coats of 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 SuperPaint® Air Purifying Technology.

May be topcoated after 24 hours with architectural latex or oil-based finishes.

Loxon®

Water Blocking Primer-Finish

SURFACE PREPARATION

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. Clean up carefully 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.

Remove all surface contamination by washing with an appropriate cleaner, rinse thoroughly and allow to dry. Existing peeled or checked paint should be scraped and sanded to a sound surface. Glossy surfaces should be sanded dull. Stains from water, smoke, ink, pencil, grease, etc. should be sealed 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 clean water. Apply the solution and scrub the mildewed area. Allow the solution to remain on the surface for 10 minutes. Rinse thoroughly with clean 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:

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

Alkali (pH) Resistance:

up to 13 pH

Wind-Driven Rain Test:

Method: ASTM D6904-03
Result: Pass
2 coats Loxon Water Blocking Primer-Finish
@8 mils dft

Elongation:

Method: ASTM D2370-98 7 day cure
@73°F & 50% R.H.
Result: 331%
2 coats Loxon Water Blocking Primer-Finish
@8 mils dft

Tensile Strength:

Method: ASTM D2370-98 7 day cure
@73°F & 50% R.H.
Result: 202 p.s.i.
2 coats Loxon Water Blocking Primer-Finish
@8 mils dft

SAFETY PRECAUTIONS

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