

Loxon® Acrylic Block Surfacers

LX01W0200 White


**SHERWIN
WILLIAMS®**

CHARACTERISTICS

Loxon Acrylic Block Surfacers is a lightweight technology, 100% acrylic resin surfacer for interior and exterior poured and precast concrete, concrete block, cinder block, and stucco. It is designed to smooth and uniform surfaces, helping to reduce pinholes.

Loxon Acrylic Block Surfacers' technology solves problems:

Faster production rates
Excellent filling and sealing properties
Suitable for use in USDA-inspected facilities
Topcoat with high performance coatings such as epoxies and urethanes
Alkali resistant from 8 to 13 pH
Use at temperatures down to 35°F

Color: White

Coverage:
Wet mils: 16
Dry mils: 8.8
Coverage sq.ft. per gallon: 50-100

Drying Schedule @ 50% RH, 16 mils wet:
temperature and humidity dependent

Touch: @35-55°F @ 55°F+
2 hours 1 hour

Recoat:
with latex: 24 hours 8 hours
with alkylid: 48 hours 48 hours

with high performance: 48 hours 48 hours
Air and surface temperatures must not drop below 35°F for 48 hours after application.

Finish: Flat

Tinting with CCE only:
Base oz. per gallon **Strength**
White 0-2 SherColor

White LX01W0200

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

86 grams per litre; 0.72 lbs. per gallon
As per 40 CFR 59.406

Volume Solids: 55 ± 2%
Weight Solids: 60 ± 2%
Weight per Gallon: 9.39 lb
Flash Point: NA
Vehicle Type: Acrylic
Shelf Life: 36 months, unopened

COMPLIANCE

As of 10/28/2021, 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	No
LEED® v4 & v4.1 V.O.C.	Yes
EPD-NSF® Certified	Yes
MIR-Manufacturer Inventory	No
MPI®	Yes

APPLICATION

Temperature:
minimum 35°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: No reduction necessary

Airless Spray:
Pressure 2000 p.s.i.
Hose 1/4-3/8 inch I.D.
Tip .015-.031 inch
Filter 30 mesh

Brush Use a nylon-polyester brush

Roller Cover Use a 1/2 to 1 1/2 inch nap synthetic cover

Spray and backroll on porous & rough stucco to achieve required film build and a pin-hole free surface.

For porous block a coat of Loxon Acrylic Block Surfacers is required to achieve a pinhole free surface. Apply at temperatures above 35°F. When the air temperature is at 35°F, substrates may be colder; prior to painting, check to be sure the air, surface, and material temperature are above 35°F and at least 5°F above the dew point. Avoid using if rain or snow is expected within 2-3 hours.

Do not apply at air or surface temperatures below 35°F or when air or surface temperatures may drop below 35°F within 48 hours.

Do not paint in direct sun or on a hot surface.

Do not reduce.

APPLICATION TIPS

Apply paint at the recommended film thickness and spreading rate as indicated on the page. Application of coating below minimum recommended spreading rate may adversely affect the coating systems performance.

Loxon Block Surfacers is ready-to-spray (airless) and does not require thinning. Mix material thoroughly to a uniform consistency with power agitation and apply by brush, roller, or spray. If applied by airless spray, follow by roller, being careful to force material into pores in order to reduce pinholes and produce a relatively smooth surface. Squeegee or trowel will provide the smoothest finish. Two coats properly applied may be required to provide the most pinhole-free, uniform surface.

RECOMMENDED SYSTEMS

Concrete, Masonry, Cement

1 coat Loxon Acrylic Block Surfacers
2 coats Appropriate topcoat

CMU, Block, Split-face Block:

1 coat Loxon Acrylic Block Surfacers
2 coats Appropriate topcoat

Recommended Architectural Topcoats:

A-100 Exterior Latex
Loxon Masonry Coatings
SuperPaint Exterior
Duration Exterior
Emerald Exterior
Emerald Interior
Duration Home
ProClassic Interior
ProMar Interior
SuperPaint Interior

Recommended Industrial Topcoats:

Acrolon 218 Polyurethane
Pro Industrial Series
Epolon II Multi-Mil Epoxy
Industrial Enamels
Macropoxy HS Epoxy
Macropoxy 646
Steel Master 9500 Silicone Alkyd
Tile-Clad HS Epoxy
Water Based Catalyzed Epoxy

Industrial finishes have been tested for interior use only. Loxon Acrylic Block Surfacers has not been tested in environments subject to chemical attack. Any recommendations for use in such areas must follow a thorough evaluation of the effects of the environment on the Loxon Block Surfacers and topcoat system.

For exterior use, this primer-sealer must be topcoated within 14 days to prevent degradation due to weathering.

Loxon®

Acrylic Block Surfacers

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.

Masonry, Concrete, Cement, Block:

If needed, pressure clean to remove all dirt, dust, grease, oil, loose particles, laitance, foreign material, peeling and defective coatings, chalk, form release agents, moisture curing membranes, etc. Allow the surface to dry thoroughly. Existing peeled or checked paint should be removed to a sound surface. Do not apply to smooth, slick surfaces. Recognize that any surface preparation short of total removal of the old coating may compromise the service length of the system.

Concrete and mortar must be cured at least 7 days at 75°F. Moisture content must be 15% or lower. On tilt-up and poured-in-place concrete, commercial detergents and sandblasting may be necessary to remove sealers, release compounds, and to provide an anchor pattern. Fill bugholes, air pockets and other voids with an elastomeric patch or sealant.

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.

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Water Vapor Permeance (US) : 35.99 perms

Method: ASTM D1653 grains/(hr ft² in Hg)

Flexibility:

Method: ASTM D522, method B, 180° bend, 3/4 inch mandrel

Result: Pass

CAUTIONS

For interior exterior use only.

Must be topcoated for exterior use.

Protect from freezing.

Do not apply to damp or wet surfaces.

Do not use below grade as a hydrostatic waterproofer or in immersion service.

Do not apply at temperatures below 35°F. Air and surface temperatures must not drop below 35°F for 48 hours after application.

Before using, carefully read **CAUTIONS** on label.

CRYSTALLINE SILICA: 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. Adequate ventilation required when sanding or abrading the dried film. If adequate ventilation cannot be provided wear an approved particulate respirator (NIOSH approved). Follow respirator manufacturer's directions for respirator use. 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. **DELAYED EFFECTS FROM LONG TERM OVEREXPOSURE.** Abrading or sanding of the dry film may release crystalline silica which has been shown to cause lung damage and cancer under long term exposure. **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.