

# Loxon®

## Acrylic Coating Flat

### A24W300 Series



**SHERWIN  
WILLIAMS.**

#### CHARACTERISTICS

**Loxon® Acrylic Coating** is specifically engineered for exterior, above-grade, masonry surfaces requiring durability and performance protection. When primed with Loxon Concrete and Masonry Primer, it is highly alkali and efflorescence resistant. This system provides a durable and weather resistant finish to concrete, cement composition panels, concrete block, brick, and stucco. This combination may be applied to a surface with a pH of 6 to 13.

**Finish:** 0-10 units @ 85°

**Color:** Most colors

#### **Coverage:**

Wet mils: 8 mils  
Dry mils: 3.7 mils  
Coverage: 200 sq. ft. per gallon  
Coverage on porous & rough stucco 80 square feet per gallon

#### **Drying Schedule @ 77°F, 50% RH:**

To Touch: 4 hours  
To Recoat: 24 hours  
Drying and recoat times are temperature, humidity, and film thickness dependent.

#### **Tinting with CCE only:**

Base	oz. per gallon	Strength
Extra White	0-6	SherColor
Deep Base	4-12	SherColor

#### **A24W00351**

(may vary by base)

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

Less than 50 grams per litre; 0.42 lbs per gallon  
As per 40 CFR 59.406 and SOR/2009-264, s.12

**Volume Solids:** 44 ± 2%  
**Weight Solids:** 60 ± 2%  
**Weight per Gallon:** 11.53 lb  
**Flash Point:** N/A  
**Vehicle Type:** Acrylic  
**Shelf Life:** 36 months, unopened

#### **Mildew Resistant**

This coating contains agents which inhibit the growth of mildew on the surface of this coating film.

#### COMPLIANCE

As of 02/03/2025, Complies with:

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

#### APPLICATION

**Temperature:**  
Minimum 50°F / 10°C

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

**Brush:** Nylon-polyester

**Roller Cover:** 1/2 to 1-1/2 inch synthetic cover

**Airless Spray:**  
Pressure 2000-2700 p.s.i.  
Tip 021 inch  
If specific application equipment is listed above, equivalent equipment may be substituted.

May be applied to damp but not wet surfaces.

#### SPECIFICATIONS

For extremely porous block, a coat of Loxon Acrylic Block Surfacer may be required to achieve a pinhole free surface.

#### **Concrete, Concrete Block, CMU, Split face Block:**

1 coat Loxon Concrete & Masonry Primer  
2 coats Loxon Acrylic Coating

#### **Block:**

1 coat Loxon Block Surfacer  
or  
Heavy Duty Block Filler  
2 coats Loxon Acrylic Coating

#### **Stucco**

1 coat Loxon Concrete & Masonry Primer  
2 coats Loxon Acrylic Coating  
Spray and backroll on porous & rough stucco to achieve required film build and a pinhole free surface.

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### 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](http://www.epa.gov/lead).

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.

#### **Caulking**

Gaps between windows, doors, trim, and other through-wall openings can be filled with the appropriate caulk after priming the surface.

#### **Cement Composition Siding/Panels**

Remove all dirt, dust, grease, oil, loose particles, laitance, foreign material, and peeling or defective coatings. Allow the surface to dry thoroughly. If the surface is new, test it for pH, if the pH is higher than 8, prime with Loxon Concrete and Masonry Primer.

#### **Concrete, CMU, Stucco**

Remove all dirt, dust, mildew, loose particles, laitance, foreign material, peeling and defective coatings, chalk, form release agents, moisture curing membranes, etc. 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. Allow the surface to dry thoroughly. Sand glossy surfaces dull. Concrete and mortar must be cured at least 28 days to apply this product directly. Fill bugholes, air pockets, cracks, and other voids with an elastomeric patch or sealant. Rough surfaces can be filled to provide a smooth surface.

#### **Stucco**

Remove any loose stucco, efflorescence, or laitance. Allow new stucco to cure at least 30 days before painting. If painting cannot wait 30 days, allow the surface to dry 7 days at 75°F and prime with Loxon Concrete & Masonry Primer. Repair cracks, voids, and other holes 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 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.

### PERFORMANCE

#### **Wind-Driven Rain:**

Method: ASTM D6904-03  
Result: Pass  
1 ct Loxon Primer at 3.2 mils dft  
2 cts Loxon Coating at 3.7 mils dft/ct

#### **Water Vapor Permeance (US):**

Method: Based on ASTM D1653  
Result: 11.9 grains/(hr ft<sup>2</sup> in Hg)  
1 ct Loxon Coating at 9.4 mils dft,  
14 day cure @ 77°F & 50% RH

#### **Elongation:**

Method: ASTM D2370  
Result: 180%  
1 ct Loxon Coating at 9.4 mils dft,  
14 day cure @ 77°F & 50% RH

#### **Tensile Strength:**

Method: ASTM D2370  
Result: 340 p.s.i.  
1 ct Loxon Coating at 9.4 mils dft,  
14 day cure @ 77°F & 50% RH

#### **Flexibility:**

Method: ASTM D522, Method B,  
180° bend, 1/8" mandrel  
Result: Pass

#### **Alkali Resistance:**

Method: Based on ASTM D1308  
Result: Pass

#### **Mildew Resistance:**

Method: ASTM D3273/D3274  
Result: Pass

### SAFETY PRECAUTIONS

For exterior use only.

Protect from freezing.

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

Not for use below grade. Will not withstand hydrostatic pressure.

Before using, carefully read CAUTIONS on label.

**CRYSTALLINE SILICA 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. 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 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.