



**SHERWIN
WILLIAMS.**



LOXON®

ACRYLIC COATING A24W300 SERIES

<u>CHARACTERISTICS</u>	<u>SPECIFICATIONS</u>	<u>SPECIFICATIONS</u>									
<p>Loxon® Acrylic Coating is specifically engineered for exterior, above-grade, masonry surfaces requiring high performance protection. It is highly alkali and efflorescence resistant. It also provides a highly durable and weather resistant finish to concrete, cement composition panels, concrete block, brick, and stucco. This may be applied to a surface with a pH of 6 to 13.</p> <p>Advantages:</p> <ul style="list-style-type: none"> • Apply directly to fresh concrete (less than 28 days old) • Can be applied over high pH (up to 13) substrates 	<p>Color: Most colors</p> <p>Coverage: 200 sq ft/gal @ 8 mils wet; 3.7 mils dry</p> <p>Coverage on porous & rough stucco 80 square feet per gallon</p> <p>Drying Time, @ 77°F, 50% RH: Touch: 4 hours Recoat: 24 hours</p> <p>Drying and recoat times are temperature, humidity, and film thickness dependent.</p> <p>Finish: 0-10 units @ 85°</p> <p>Flash Point: N/A</p> <p>Tinting with Blend-A-Color:</p> <table border="1"> <thead> <tr> <th>Base</th> <th>oz/gal</th> <th>Strength</th> </tr> </thead> <tbody> <tr> <td>Extra White</td> <td>0-5</td> <td>100%</td> </tr> <tr> <td>Deep Base</td> <td>4-12</td> <td>100%</td> </tr> </tbody> </table> <p>Vehicle Type: Acrylic</p>	Base	oz/gal	Strength	Extra White	0-5	100%	Deep Base	4-12	100%	<p>For extremely porous block a coat of Loxon Block Surfacer may be required to achieve a pinhole free surface.</p> <p>Concrete, Concrete Block, CMU, Split-face Block</p> <p>1 ct. Loxon Concrete & Masonry Primer 2 cts. Loxon Acrylic Coating</p> <p>Block</p> <p>1 ct. Loxon Block Surfacer or Heavy Duty Block Filler 2 cts. Loxon Acrylic Coating</p> <p>Stucco</p> <p>1 ct. Loxon Concrete & Masonry Primer 2 cts. Loxon Acrylic Coating</p>
Base	oz/gal	Strength									
Extra White	0-5	100%									
Deep Base	4-12	100%									
<p><u>PHYSICAL PROPERTIES</u></p> <p>Wind-Driven Rain Test Passes ASTM D6904-03 1 ct Loxon Primer at 3.2 mils dft 2 cts Loxon Coating at 3.7 mils dft/ct</p> <p>Water Vapor Permeance 11.9 perms Based on ASTM D1653 1 ct Loxon Coating at 9.4 mils dft, 14 day cure @ 77°F & 50% RH</p> <p>Elongation 180% ASTM D2370 1 ct Loxon Coating at 9.4 mils dft, 14 day cure @ 77°F & 50% RH</p> <p>Tensile Strength 340 psi ASTM D2370 1 ct Loxon Coating at 9.4 mils dft, 14 day cure @ 77°F & 50% RH</p> <p>Flexibility Passes ASTM D522 - Method B, 180° bend, 1/8" mandrel</p> <p>Alkali Resistance Passes Based on ASTM D1308</p> <p>Mildew Resistance Passes ASTM D3273/D3274</p>	<p>A24W351</p> <p>VOC (less exempt solvents): 46 g/L; 0.39 lb/gal</p> <p>Volume Solids: 45 ± 2%</p> <p>Weight Solids: 59 ± 2%</p> <p>Weight per Gallon: 11.3 lb</p> <p>OTC Compliant</p> <p>Mildew Resistant This coating contains agents which inhibit the growth of mildew on the surface of this coating film.</p>	<p>Spray and backroll on porous & rough stucco to achieve required film build and a pin-hole free surface.</p>									

102.30

Loxon[®]

**ACRYLIC COATING
A24W300 SERIES**



**SHERWIN
WILLIAMS.**

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.

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 7 days at 75°F.

Fill bugholes, air pockets, cracks, and other voids with an elastomeric patch or sealant.

Rough surfaces can be filled to provide a smooth surface.

SURFACE PREPARATION

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 Acrylic Primer.

Mildew

Remove 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.

Caulking

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

APPLICATION

Apply at temperatures above 50°F.

No reduction necessary.

Do not paint in direct sun or on a hot surface. May be applied to damp but not to wet surfaces.

Brush - Use a nylon/polyester brush

Roller - Use a 1/2" to 1-1/2" synthetic cover

Spray—Airless

Pressure 2000-2700 psi

Tip021"

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

CLEANUP INFORMATION

Clean spills, spatters, hands and tools immediately after use with soap and warm water. After cleaning, flush spray equipment with mineral spirits to prevent rusting of the equipment.

Follow manufacturer's safety recommendations when using mineral spirits.

CAUTIONS

For exterior use only.

Protect from freezing.

Non-photochemically reactive.

LABEL CAUTION

CAUTION contains CRYSTALLINE SILICA and 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.

HOTW 12/07/2007 A24W00351 15 00

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 to obtain the most recent Product Data Sheet.