



**SHERWIN
WILLIAMS.**

MASONRY

COATING SYSTEMS

Concrete Solutions. Solid Results.

Loxon®

ACRYLIC PRIMER

A24W300

As of 09/22/08, Complies with:		
OTC	Yes	LEED® C1v2.0 No
SCAQMD	Yes	LEED® NCv2.2 No
CARB	Yes	LEED® CSv2.0 No
MPI Spec #	3	LEED® H No
NAHB		

CHARACTERISTICS

Loxon Acrylic Primer is an acrylic coating specifically engineered for exterior, above-grade, masonry surfaces requiring a high performance primer. It is highly alkali and efflorescence resistant. It reinforces the performance of exterior latex paints and can be used on concrete, concrete block, brick, and stucco. This may be applied to a surface with a pH of 6 to 13.

Color: White

Coverage: 200 sq ft/gal
@ 8 mils wet; 3.2 mils dry
Coverage on porous & rough stucco 80 square feet per gallon

Drying Time, @ 77°F, 50% RH:
Drying and recoat times are temperature, humidity and film thickness dependent.

Touch: 4 hours

Recoat: 24 hours

Flash Point: N/A

Finish: 0-10 units @ 85°

Tinting - For best color development, use the recommended "P"-shade primer. If desired, up to 4 oz per gallon of Blend-A-Color Toner can be used to approximate the topcoat color. Check color before use.

Vehicle Type: Acrylic

A24W300

VOC: 97 g/L; 0.81 lb/gal

Volume Solids: 40 ± 2%

Weight Solids: 54 ± 2%

Weight per Gallon: 10.8 lb

PHYSICAL PROPERTIES

Flexibility Passes
ASTM D522 - Method B, 180° bend,
1/8" mandrel

Alkali Resistance Passes
Based on ASTM D1308

Mildew Resistance Passes
ASTM D3273/D3274

SPECIFICATION

Must be topcoated within 14 days.

Concrete, Stucco, Block

1 ct. Loxon Acrylic Primer
2 cts. Appropriate latex topcoat
Spray and backroll on porous & rough stucco to achieve required film build and a pin-hole free 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 quality nylon/polyester brush.

Roller

Use a quality 1/2" to 1-1/2" nap synthetic roller cover.

Spray—Airless

Pressure 2000-2700 psi

Tip019"

Reduction none

Spray—Conventional

Air Pressure 40-60 psi

Fluid Pressure 20 psi

Cap/Tip 704/FX

Reduction up to 1 pint/gallon

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

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.

Concrete/Stucco/Block

All new surfaces must cure for at least 7 days. Remove all form release and curing agents. Pressure clean (minimum 2100 psi) to remove all dirt, dust, grease, oil, loose particles, laitance, foreign material, peeling and defective coatings, chinks, etc. Allow the surface to dry before proceeding. Repair cracks, voids, and other holes with ConSeal™ Patches and Sealants.

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.

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LOXON[®]

ACRYLIC PRIMER

A24W300



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SURFACE PREPARATION

Caulking

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

CLEANUP INFORMATION

Clean spills and spatters immediately with soap and warm water. Clean 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 CAUTIONS

CAUTION contains 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.

HOTW 09/24/2008 A24W00300 23 00

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**SHERWIN
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LOXON®

**ACRYLIC COATING
A24W300 SERIES**

CHARACTERISTICS

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.

Color: Most colors
Coverage: 200 sq ft/gal
@ 8 mils wet; 3.7 mils dry

Drying Time, @ 77°F, 50% RH:
temperature and humidity dependent
Touch: 4 hours
Recoat: 24 hours

Finish: 0-10 units @ 85°
Flash Point: N/A

Tinting with Blend-A-Color:
Base oz/gal Strength
Extra White 0-5 100%
Deep Base 4-12 100%

Vehicle Type: Acrylic
A24W351
VOC (less exempt solvents):
46 g/L; 0.39 lb/gal

Volume Solids: 45 ± 2%
Weight Solids: 59 ± 2%
Weight per Gallon: 11.3 lb
OTC Compliant

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

PHYSICAL PROPERTIES

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

Water Vapor Permeance 15 perms
Based on ASTM D1653
1 ct Loxon Coating at 9.4 mils dft,
14 day cure @ 77°F & 50% RH

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

Tensile Strength 340 psi
ASTM D2370
1 ct Loxon Coating at 9.4 mils dft,
14 day cure @ 77°F & 50% RH

Flexibility Passes
ASTM D522 - Method B, 180° bend,
1/8" mandrel

Alkali Resistance Passes
Based on ASTM D1308

Mildew Resistance Passes
ASTM D3273/D3274

SPECIFICATIONS

Concrete, Stucco, Block
1 ct. Loxon Acrylic Primer
2 cts. Loxon Acrylic Coating
Block
1 ct. Loxon Block Surfacer
or Heavy Duty Block Filler
2 cts. Loxon Acrylic Coating

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"

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 PrepRite® ProBlock® Primer Sealer.

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.

Masonry, Concrete, Cement, Block
All new surfaces must be cured according to the supplier's recommendations—usually about 30 days. Remove all form release and curing agents. Rough surfaces can be filled to provide a smooth surface. If painting cannot wait 30 days, allow the surface to cure 7 days and prime the surface with Loxon Acrylic Primer. Cracks, voids, and other holes should be repaired with ConSeal Patch or Sealant.

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Loxon[®] ACRYLIC COATING A24W300 SERIES



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SURFACE PREPARATION

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 5-7 days and prime with Loxon Masonry Primer. Repair cracks, voids, and other holes with ConSeal™ Patches and Sealants.

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 Pro Select® Caulk after priming the 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.

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