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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):
139 g/L; 1.16 lb/gal

Volume Solids: 45 ± 2%

Weight Solids: 59 ± 2%

Weight per Gallon: 11.0 lb

Provides performance which is comparable to the products that are formulated in accordance with federal specification:

TT-P-19D

A-A-3183

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
TT-C-555B, 98 mph wind velocity	
Moisture Vapor Permeability	1.2 perms
ASTM D1653-72, 1 coat @ 4.6 mils dft	
Flexibility	Passes
ASTM D1737, 180° bend, 1/8" mandrel	
Tensile Strength	141 to 154 psi
at 11.0 mils dft	
Elongation at break	180%
at 11.0 mils dft	
Alkali Resistance	Passes
TT-P-1511B 4.4.11	
Mildew Resistance	Passes

SPECIFICATIONS

Concrete, Stucco, Block

- 1 ct. Loxon Acrylic Primer or Loxon Conditioner
- 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" nap synthetic cover.

Spray—Airless

Pressure2000-2700 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.

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, chalks, 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 ProClean Professional™ Mildew Eliminator or 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—After cleaning the surface thoroughly, prime the surface, caulk using Pro Select Premium Siliconized Acrylic Latex Caulk 1100A, allow to dry, then topcoat.

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CLEANUP INFORMATION

Clean spills and splatters 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 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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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.