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SHERLASTIC® ELASTOMERIC COATING A5-100 SERIES

CHARACTERISTICS

SherLastic Elastomeric is a coating that provides excellent flexibility, durability, and weather resistance. This product will protect against wind-driven rain when used on tilt-up, precast, or poured-in-place concrete, CMU, and stucco. This may be applied to a surface with a pH of 6 to 12.

Color: Many colors
Two coat system, brush, roller, or spray applied, coverage per coat:

115-160 sq ft/gal

10 - 14 mils wet; 4.0 - 6.0 mils dry

1 coat system, spray applied, coverage per coat:

60-80 sq ft/gal

20-28 mils wet; 8.0-12.0 mils dry

Can be applied up to 30 mils wet.

Coverage will vary with the substrate and the texture.

Drying Time, @ 77°F, 50% RH: temperature and humidity dependent

Touch: 4 hours

Recoat: 24 hours

Flash Point: N/A

Finish: 0-10 units @ 85°

Tinting with Blend-A-Color:

Base	oz/gal	Strength
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Extra White Base	0-5	100%
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Deep Base	4-12	100%
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Vehicle Type: Acrylic

A5W151

VOC (less exempt solvents): 96 g/L; 0.80 lb/gal

Volume Solids: 41 ± 2%

Weight Solids: 57 ± 2%

Weight per Gallon: 11.2 lb

PHYSICAL PROPERTIES

Elongation
ASTM-D412 250%
1 coat, 9.4 mils dft, 7 day cure @ 77°F & 50% RH

Freeze - Thaw Resistance
ASTM D2243 Passes

Low Temperature Flexibility
ASTM D522 @10°F Passes

Tensile Strength
ASTM-D412 335 PSI
1 coat, 9.4 mils dft, 7 day cure @ 77°F & 50% RH

Water Vapor Permeability
ASTM-E96 and D1653 22.3perms
1 coat, 9.4 mils dft, 7 day cure @ 77°F & 50% RH

Wind-Driven Rain Test
TT-C-555B Passes
98 m.p.h. wind velocity Section 4.4.7

These results are based upon tests conducted by or on behalf of The Sherwin-Williams Company and are general indicators of performance only. Application, conditions, dry and cure times, film thickness, and test interpretation can influence the results.

SPECIFICATIONS

A minimum total dry film thickness of 8-12 mils and a surface with 10 or less pinholes per square foot is required for a waterproofing system.

Concrete, Stucco

1 ct. Loxon Acrylic Primer
or Loxon Conditioner
1-2 cts. SherLastic Elastomeric Coating
Concrete Block, CMU, Split-face Block
1 ct. Loxon Block Surfacer
2 cts. SherLastic Elastomeric Coating (2 coats recommended due to the typical porosity of these surfaces)

Previously Coated

1 ct. Loxon Conditioner
1-2 cts. SherLastic Elastomeric Coating

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 ProClean Professional™ Prep Wash Concentrated Cleaner or other appropriate cleaner, rinse thoroughly and allow to dry. Existing peeled or checked paint should be scraped and sanded to a sound surface. Glossy surfaces should be sanded dull. Stains from water, smoke, ink, pencil, grease, etc. should be sealed with PrepRite ProBlock Primer Sealer.

Concrete, Stucco

If needed, pressure clean with a minimum of 2100 psi to remove all dirt, dust, grease, oil, loose particles, laitance, foreign material, peeling and defective coatings, chalk, form release agents, moisture curing membranes, etc. Remove all mildew. Allow the surface to dry thoroughly. Scrape and sand existing peeled or checked paint to a sound surface. Sand glossy surfaces dull. Concrete and mortar must be cured at least 7 days at 75°F. 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, cracks, and other voids with ConSeal Sealant or Patch.

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SHERLASTIC[®]

ELASTOMERIC COATING

A5-100 SERIES

SURFACE PREPARATION

Masonry surfaces must be dry, 15% or less of water, and within a pH range of 6 to 12. If the pH is above 12, prime the surface first with Loxon Primer, Loxon Conditioner, or Loxon Surfacer.

Sealing and Patching—After cleaning the surface thoroughly, prime any bare surface with Loxon Acrylic Primer or Loxon Conditioner, apply ConSeal Sealant or Patch if needed, allow to dry, then topcoat.

To improve the performance consider:

- Use caution when preparing the substrate to create a uniform surface.
- Cracks, crevices, and through-wall openings must be patched using ConSeal Sealant or Patch.
- Fill voids and openings around window and doors using ConSeal Sealant or Patch.
- Stripe coat all inside and outside corners and edges with 1 coat of ConFlex XL High Build Coating.

APPLICATION

Apply at temperatures between 50°F and 100°F. **Do not reduce.**

Brush - Use a nylon/polyester brush. Avoid over-brushing which causes air bubbles.

Roller - Use a ½" to 1½" nap synthetic roller cover. Avoid rapid rolling which causes bubbling.

Spray—Airless

Pressure, minimum 2300 psi
Tip, minimum021"

The substrate and its condition will determine the application procedure. Considerations to minimize pinholes:

- 2 coat application with overnight drying between coats
- Spray application with backrolling
- Power rolling

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.

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

Not for use on overhead horizontal surfaces (under sides of balconies, soffits, etc.)

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

CAUTIONS

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.