



**SHERWIN
WILLIAMS.**

SHERLASTIC®
Elastomeric Coating
A5-100 Series

| As of 12/01/2012, Complies with: | | | |
|----------------------------------|-----|-------------|-----|
| OTC | Yes | LEED® 09 CI | N/A |
| SCAQMD | Yes | LEED® 09 NC | N/A |
| CARB | Yes | LEED® 09 CS | N/A |
| CARB SCM 2007 | No | LEED® H | N/A |
| MPI # | No | NGBS | N/A |

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.

Color: Many colors
To optimize hide and color development, always use the recommended P-Shade primer

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:

Touch: 4 hours
Recoat: 24 hours

Drying and recoat times are temperature, humidity, and film thickness dependent

Flash Point: N/A

Finish: 0-10 units @ 85°

Tinting with CCE:

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

A05W00151

VOC (less exempt solvents):

91 g/L; 0.76 lb/gal

Volume Solids: 43 ± 2%

Weight Solids: 59 ± 2%

Weight per Gallon: 11.4 lb

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 SherLastic at 4.0-6.0 mils dft/ct

Water Vapor Permeance 22.3 perms
Based on ASTM D1653

1 ct SherLastic at 9.4 mils dft,
14 day cure @ 77°F & 50% RH

Elongation 350%
ASTM D2370

1 ct SherLastic at 9.4 mils dft,
14 day cure @ 77°F & 50% RH

Tensile Strength 335 psi
ASTM D2370

1 ct SherLastic at 9.4 mils dft,
14 day cure @ 77°F & 50% RH

Freeze - Thaw Resistance Passes
Based on ASTM D2243

Low Temperature Flexibility Passes
ASTM D522 - Method B @ 10°F

SPECIFICATIONS

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

**New Construction
Concrete, Stucco**

1 ct. Loxon Concrete & Masonry Primer
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 Concrete & Masonry Primer
or Loxon Conditioner
1-2 cts. SherLastic Elastomeric Coating

Other primers may be appropriate.

When repainting involves a drastic color change, a coat of primer will improve the hiding performance of the topcoat color.

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. 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 the appropriate primer/sealer.

Concrete, Stucco

Pressure clean 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. 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 an elastomeric patch or sealant.



SHERLASTIC[®]

Elastomeric Coating

A5-100 Series

| <u>SURFACE PREPARATION</u> | <u>APPLICATION</u> | <u>CAUTIONS</u> |
|--|---|--|
| <p>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 or Loxon Surfer.</p> <p>Sealing and Patching—After cleaning the surface thoroughly, prime any bare surface with Loxon Acrylic Primer, apply an elastomeric patch or sealant if needed, allow to dry, then topcoat.</p> <p>To improve the performance consider:</p> <ul style="list-style-type: none"> • Use caution when preparing the substrate to create a uniform surface. • Patch cracks, crevices, and openings with an elastomeric patch or sealant • Stripe coat all inside and outside corners and edges with 1 coat of SherLas-tic Elastomeric. | <p>Apply at temperatures between 50°F and 100°F. Do not reduce.</p> <p>Brush - Use a nylon/polyester brush. Avoid over-brushing which causes air bubbles.</p> <p>Roller - Use a ½" to 1½" nap synthetic roller cover. Avoid rapid rolling which causes bubbling.</p> <p>Spray—Airless Pressure, minimum..... 2300 psi Tip, minimum..... .021"</p> <p>The substrate and its condition will determine the application procedure. Considerations to minimize pinholes:</p> <ul style="list-style-type: none"> • 2 coat application with overnight drying between coats • Spray application with backrolling • Power rolling <p><u>CLEANUP INFORMATION</u></p> <p>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.</p> | <p>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.</p> <p>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.</p> <p>HOTW 03/25/2013 A05W00151 25 91</p> <p>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.</p> |