CHARACTERISTICS

**SherLastic Elastomeric Masonry Coating** is a 100% acrylic 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.

Any surface with a pH of 10 or greater must be primed using the Loxon Concrete & Masonry Primer/Sealer.

**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

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 A05W00651

**VOC (less exempt solvents):**
- <50 g/L; <0.42 lb/gal
- As per 40 CFR 59.406 and SOR/2009-264, s.12

**Volume Solids:** 41 ± 2%

**Weight Solids:** 53 ± 2%

**Weight per Gallon:** 10.79 lb

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

**PHYSICAL PROPERTIES**

<table>
<thead>
<tr>
<th>Test</th>
<th>Requirement</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Wind-Driven Rain Test</strong></td>
<td>Passes ASTM D6904-03</td>
<td>1 ct Loxon Primer at 3.2 mils dft, 2 cts at 4.0-6.0 mils dft/ct</td>
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<tr>
<td><strong>Water Vapor Permeance</strong></td>
<td>37.1 perms</td>
<td>Based on ASTM D1653</td>
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<tr>
<td><strong>Elongation</strong></td>
<td>200%</td>
<td>ASTM D2370, 1 ct at 5.0 mils dft, 14 day cure @ 77°F &amp; 50% RH</td>
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<tr>
<td><strong>Tensile Strength</strong></td>
<td>275 psi</td>
<td>Passes ASTM D2370, 1 ct at 4.5 mils dft, 14 day cure @ 77°F &amp; 50% RH</td>
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<tr>
<td><strong>Freeze - Thaw Resistance</strong></td>
<td>Passes</td>
<td>Based on ASTM D2243</td>
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<tr>
<td><strong>Mandrel Bend Resistance</strong></td>
<td>Passes</td>
<td>ASTM D522 - Method A</td>
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<tr>
<td><strong>Low Temperature Flexibility</strong></td>
<td>Passes</td>
<td>ASTM D1737 @ 32°F</td>
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**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 Surfarce
- 2 cts. SherLastic Elastomeric Coating

(2 coats recommended due to the typical porosity of these surfaces)

**Previously Coated**
- 1 ct. Loxon Concrete & Masonry Primer
- 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 mil-dew. 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.

**Surface Preparation**

1 ct. Loxon Concrete & Masonry Primer
- 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
Masonry surfaces must be dry, 15% or less of water, and within a pH range of 6 to 10. If the pH is above 10, prime the surface first with Loxon Concrete & Masonry Primer/Sealer.

Sealing and Patching
After cleaning the surface thoroughly, prime any bare surface with Loxon Concrete & Masonry Primer/Sealer, apply an elastomeric patch or sealant if needed, allow to dry, then topcoat. To improve the performance consider:
- 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 SherLastic Elastomeric Masonry 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 1/2" to 1 1/2" nap synthetic roller cover. Avoid rapid rolling which causes bubbling.

Spray—Airless
Pressure, minimum ............... 2300 psi
Tip, minimum ......................... .021"

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, spatters, hands and tools immediately after use with soap and warm water. After cleaning, flush spray equipment with compliant solvent to prevent rusting of the equipment. Follow manufacturer’s safety recommendations when using solvents.

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.

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 or visit www.paintdocs.com to obtain the most current version of the PDS and/or an MSDS.