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# LOXON<sup>®</sup> ACRYLIC PRIMER A24W300

## 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.

|                                     |                                    |                 |
|-------------------------------------|------------------------------------|-----------------|
| <b>Color:</b>                       | White                              |                 |
| <b>Coverage:</b>                    | 200 sq ft/gal                      |                 |
|                                     | @ 8 mils wet; 3.2 mils dry         |                 |
| <b>Drying Time, @ 77°F, 50% RH:</b> | temperature and humidity dependent |                 |
| Touch:                              | 4 hours                            |                 |
| Recoat:                             | 24 hours                           |                 |
| <b>Flash Point:</b>                 | N/A                                |                 |
| <b>Finish:</b>                      | 0-10 units @ 85°                   |                 |
| <b>Tinting with Blend-A-Color:</b>  |                                    |                 |
| <b>Base</b>                         | <b>oz/gal</b>                      | <b>Strength</b> |
| White                               | 0-4                                | N/A             |
| <b>Vehicle Type:</b>                | Acrylic                            |                 |
|                                     | <b>A24W300</b>                     |                 |
| <b>VOC:</b>                         | 130 g/L; 1.08 lb/gal               |                 |
| <b>Volume Solids:</b>               | 40 ± 2%                            |                 |
| <b>Weight Solids:</b>               | 54 ± 2%                            |                 |
| <b>Weight per Gallon:</b>           | 10.7 lb                            |                 |

## PHYSICAL PROPERTIES

|                                     |           |
|-------------------------------------|-----------|
| Wind-Driven Rain Test               | Passes    |
| TT-C-555B, 98 m.p.h. wind velocity  |           |
| Moisture Vapor Permeability         | 1.5 perms |
| ASTM D1653-72                       |           |
| Flexibility                         | Passes    |
| ASTM D1737, 180° bend, 1/8" mandrel |           |
| Alkali Resistance                   | Passes    |
| TT-P-1511B 4.4.11                   |           |
| Mildew Resistance                   | Passes    |

## SPECIFICATION

Must be topcoated within 14 days.

**Concrete, Stucco, Block**  
1 ct. Loxon Acrylic Primer  
2 cts. Appropriate latex topcoat

## 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 |
| Tip       | .019"         |
| Reduction | none          |

**Spray—Conventional**

|                |                     |
|----------------|---------------------|
| Air Pressure   | 40-60 psi           |
| Fluid Pressure | 20 psi              |
| Cap/Tip        | 704/FX              |
| Reduction      | up to 1 pint/gallon |

## 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**

Gaps between windows, doors, trim, and other through-wall openings can be filled with Pro Select® Premium Siliconized Acrylic Latex Caulk 1100A after priming the surface.

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**A24W300**

**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 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.** 10/18/01 A24W300 08 00

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.