



**SHERWIN
WILLIAMS.**

LOXON[®]
Concrete & Masonry Primer/Sealer
Interior/Exterior Latex
A24W8300

As of 12/22/2014, complies with:			
OTC	Yes	LEED® 09 CI	Yes
SCAQMD	Yes	LEED® 09 NC	Yes
CARB	Yes	LEED® 09 CS	Yes
CARB SCM2007	Yes	LEED® H	Yes
MPI	Yes	NGBS	Yes

<u>DESCRIPTION</u>	<u>CHARACTERISTICS</u>	<u>SURFACE PREPARATION</u>
<p>Loxon Concrete & Masonry Primer/Sealer is an acrylic coating specifically engineered for interior and exterior, above-grade, masonry surfaces requiring a high performance primer. It is highly alkali and efflorescence resistant and can be applied to surfaces with a pH of 6 to 13.</p> <ul style="list-style-type: none"> • Seals and adheres to concrete, brick, stucco and plaster • Conditions porous masonry surfaces • Use on above grade masonry surfaces for a long-lasting finish • Apply to masonry and concrete surfaces that are at least 7 days old. • Prevents harm to subsequent coatings by alkalies in the substrate <p>For use on these surfaces:</p> <ul style="list-style-type: none"> • Concrete • Concrete Block • Brick • Stucco • Fiber Cement Siding • Plaster • Mortar • EIFS Exterior Wall Cladding <p style="text-align: center;"><u>PHYSICAL PROPERTIES</u></p> <p>Flexibility Passes ASTM D522 - Method B, 180° bend, 1/8" mandrel</p> <p>Alkali Resistance Passes Based on ASTM D1308</p> <p>Mildew Resistance Passes ASTM D3273/D3274</p>	<p>Color: White</p> <p>Coverage: 200-300 sq ft/gal 5.3 - 8.0 mils wet 2.1 - 3.2 mils dry</p> <p>Coverage on porous & rough stucco 80 square feet per gallon</p> <p>Drying Time, @ 77°F, 50% RH:</p> <p>Touch: 4 hours Recoat: 24 hours</p> <p><small>Drying and recoat times are temperature, humidity and film thickness dependent.</small></p> <p>Finish: 0-10 units @ 85°</p> <p>Flash Point: N/A</p> <p>Vehicle Type: Acrylic</p> <p style="text-align: center;">A24W08300</p> <p>VOC (less exempt solvents): <50 g/L; 0.42 lb/gal</p> <p><small>As per 40 CFR 59.406 and SOR/2009-264, s.12</small></p> <p>Volume Solids: 41 ± 2%</p> <p>Weight Solids: 55 ± 2%</p> <p>Weight per Gallon: 10.92 lb</p> <p>WVP Perms (US) 22.3 grains/(hr ft² in Hg)</p> <p>Tinting - For best topcoat color development, use the recommended "P"-shade primer. If desired, up to 4 oz per gallon of ColorCast Ecotoners can be used to approximate the topcoat color. Check color before use.</p> <p>When spot priming on some surfaces, a non-uniform appearance of the final coat may result, due to differences in holdout between primed and unprimed areas. To avoid this, prime the entire surface rather than spot priming.</p> <p>For optimal performance, this primer/sealer must be topcoated with a latex, alkyd/oil, water based epoxy, or solvent based epoxy coating on architectural applications.</p> <p>For exterior use, this primer/sealer must be topcoated within 14 days to prevent degradation due to weathering.</p>	<p>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.</p> <p>Remove all surface contamination by washing with an appropriate cleaner, rinse thoroughly and allow to dry. Scrape and sand peeled or checked paint to a sound surface. Sand glossy surfaces dull.</p> <p>Masonry/Concrete/Stucco All new surfaces must cure for at least 7 days. Remove all form release and curing agents. Pressure clean 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 an appropriate patching compound or sealant.</p>



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<u>SURFACE PREPARATION</u>	<u>APPLICATION</u>	<u>CAUTIONS</u>
<p>Mildew Remove before painting by washing with 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.</p> <p>Caulking Fill gaps between windows, doors, trim, and other through-wall openings with the appropriate caulk after priming the surface.</p>	<p>Apply at temperatures above 50°F. No reduction necessary.</p> <p>Do not paint in direct sun or on a hot surface. May be applied to damp but not to wet surfaces.</p> <p>Brush Use a nylon/polyester brush</p> <p>Roller Use a 1/2" to 1-1/2" nap synthetic cover</p> <p>Airless Spray Pressure..... 2000-2700 psi Tip019"</p> <p>Spray and backroll on porous & rough stucco to achieve required film build and a pin-hole free surface.</p> <p><u>CLEANUP INFORMATION</u></p> <p>Clean spills, spatters, hands and tools with soap and warm water. After cleaning, flush spray equipment with compliant cleanup solvent to prevent rusting of the equipment. Follow manufacturer's safety recommendations when using solvents.</p>	<p>Protect from freezing. Non-photochemically reactive.</p> <p>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.</p> <p>HOTW 12/22/2014 A24W08300 33 44</p> <p>KOR, SP, FR, Viet</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 or visit www.paintdocs.com to obtain the most current version of the PDS and/or an MSDS.</p>