



**SHERWIN
WILLIAMS.**

102.11

A-100[®]
Exterior Latex
Satin
A82-100 Series

As of 12/01/2012, Complies with:			
OTC	Yes	LEED [®] 09CI	N/A
SCAQMD	Yes	LEED [®] 09NC	N/A
CARB	Yes	LEED [®] 09CS	N/A
CARB SCM 2007	Yes	LEED [®] H	N/A
MPI #	15	NGBC	N/A

CHARACTERISTICS

A-100 Exterior Latex is a quality exterior finish. This product is recommended for use on aluminum, vinyl, and wood siding, clapboard, shakes, shingles, plywood, masonry, and metal down to a surface and air temperature of 35°F.

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

Coverage: 350 - 400 sq ft/gal
@ 4 mils wet; 1.5 mils dry

Drying Time, @ 50% RH:
@ 35-45°F @ 45°F +

Touch: 2 hour 2 hours

Recoat: 24-48 hours 4 hours

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

Flash Point: N/A

Finish: 10-20 units @ 60°

Tinting with CCE:

Base oz/gal Strength

Extra White 0-6 100%

Deep Base 4-12 100%

Ultra-deep Base 4-12 100%

Vehicle Type: 100% Acrylic

A82W00151

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: 36 ± 2%

Weight Solids: 48 ± 2%

Weight per Gallon: 10.2 lb

WVP Perms (US) 23.1
grains/(hr ft² in Hg)

Mildew Resistant

This coating contains agents which inhibit the growth of mildew on the surface of this coating film.

SPECIFICATIONS

Standard latex primers cannot be used below 50°F. See specific primer label for that product's application conditions.

Aluminum & Aluminum Siding¹

2 cts. A-100 Exterior Latex

Concrete Block, CMU, Split face Block

1 ct. Loxon Block Surfacer

2 cts. A-100 Exterior Latex

Brick

1 ct. Loxon Conditioner²

2 cts. A-100 Exterior Latex

Cement Composition Siding/Panels

1 ct. Loxon Concrete & Masonry Primer²

or Loxon Conditioner²

2 cts. A-100 Exterior Latex

Galvanized Steel¹

2 cts. A-100 Exterior Latex

Stucco, Cement, Concrete

1 ct. Loxon Concrete & Masonry Primer²

2 cts. A-100 Exterior Latex

Plywood

1 ct. Exterior Latex Wood Primer

2 cts. A-100 Exterior Latex

Vinyl Siding

2 cts. A-100 Exterior Latex

Wood

1 ct. Exterior Oil-Based Wood Primer

2 cts. A-100 Exterior Latex

¹ On large expanses of metal siding, the air, surface, and material temperatures must be 50°F or higher.

² Not for use at temperatures under 50°F. See specific primer label for that product's application conditions.

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. Scrape and sand peeled or checked paint to a sound surface. Sand glossy surfaces dull. Seal stains from water, smoke, ink, pencil, grease, etc. with the appropriate primer/sealer.

Aluminum and Galvanized Steel

Wash to remove any oil, grease, or other surface contamination. All corrosion must be removed with sandpaper, steel wool, or other abrading method.

Cement Composition Siding/Panels

Remove all dirt, dust, grease, oil, loose particles, laitance, foreign material, and peeling or defective coatings. Allow the surface to dry thoroughly. If the surface is new, test it for pH, if the pH is higher than 8, prime with Loxon Concrete & Masonry Primer.



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SURFACE PREPARATION

Masonry, Concrete, Block

All new surfaces must be cured according to the supplier's recommendations—usually about 30 days. Remove all form release and curing agents. Rough surfaces can be filled to provide a smooth surface. If painting cannot wait 30 days, allow the surface to cure 7 days and prime the surface with Loxon Acrylic Primer. Cracks, voids, and other holes should be repaired with an elastomeric patch or sealant.

Steel

Rust and mill scale must be removed using sandpaper, steel wool, or other abrading method. Bare steel must be primed the same day as cleaned.

Stucco

Remove any loose stucco, efflorescence, or laitance. Allow new stucco to cure at least 30 days before painting. If painting cannot wait 30 days, allow the surface to dry 5-7 days and prime with Loxon Masonry Primer. Repair cracks, voids, and other holes with an elastomeric patch or sealant.

Vinyl

Clean the surface thoroughly by scrubbing with warm, soapy water. Rinse thoroughly.

Wood, Plywood, Composition Board

Sand any exposed wood to a fresh surface. Patch all holes and imperfections with a wood filler or putty and sand smooth. All patched areas must be primed.

Caulking

Gaps between windows, doors, trim, and other through-wall openings can be filled with the appropriate caulk after priming the surface.

SURFACE PREPARATION

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.

APPLICATION

When the air temperature is at 35°F, substrates may be colder; prior to painting, check to be sure the **air, surface, and material temperature** are above 35°F and at least 5°F above the dew point. Avoid using if rain or snow is expected within 2-3 hours.

Do not apply at air or surface temperatures below 35°F or when air or surface temperatures may drop below 35°F within 48 hours.

No reduction necessary.

Brush

Use a nylon/polyester brush.

Roller

Use a 3/8" - 3/4" nap synthetic cover.

Spray—Airless

Pressure..... 2000 psi

Tip015"-.019"

CLEANUP INFORMATION

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.

CAUTIONS

For exterior use only.
Protect from freezing.
Non-photochemically reactive.

LABEL CAUTION

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.