

# A-100®

## Exterior Latex Satin

A82-Q Series


**SHERWIN  
WILLIAMS®**

### 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 1.7°C (35°F).

**Color:** Most Colors

**Coverage:** 350-400 sq. ft. per gallon  
@ 4 mils wet; 1.4 mils dry

**Drying Time, @ 50% RH:**

	<b>1.7°/7.2° C</b>	<b>7.2°C+</b>
	<b>35-45°F</b>	<b>45°F +</b>
Touch:	2 hours	2 hours
Recoat:	24-48 hours	4 hours

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

**Finish:** 10-20 units @ 60°

**Tinting with CCE only:**

Base:	oz. per gallon	Strength:
Extra White	0-6	SherColor
Deep Base	4-12	SherColor
Ultra-deep Base	10-12	SherColor

#### Extra White A82WQ8351

(may vary by color)

**VOC (less exempt solvents):**

less than 50 grams per litre; 0.42 lbs. per gallon

As per 40 CFR 59.406

<b>Volume Solids:</b>	36 ± 2%
<b>Weight Solids:</b>	46 ± 2%
<b>Weight per Gallon:</b>	4.48 kg (9.88 lb)
<b>Flash Point:</b>	N/A
<b>Vehicle Type:</b>	100% Acrylic
<b>Shelf Life:</b>	36 months unopened

#### Mildew Resistant

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

### COMPLIANCE

As of 10/22/2021, Complies with:

<b>OTC</b>	Yes
<b>OTC Phase II</b>	Yes
<b>S.C.A.Q.M.D.</b>	Yes
<b>CARB</b>	Yes
<b>CARB SCM 2007</b>	Yes
<b>CARB SCM 2020</b>	Yes
<b>Canada</b>	Yes
<b>LEED® v4 &amp; v4.1 Emissions</b>	N.A.
<b>LEED® v4 &amp; v4.1 VOC</b>	Yes
<b>EPD-NSF® Certified</b>	No
<b>MIR-Manufacturer Inventory</b>	No
<b>MPI®</b>	Yes

### APPLICATION

When the air temperature is at 1.7°C (35°F), substrates may be colder; prior to painting, check to be sure the air, surface, and material temperature are above 1.7°C (35°F) and at least -15 °C (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 1.7°C (35°F) or when air or surface temperatures may drop below 1.7°C (35°F) within 48 hours.

No reduction necessary.

**Brush:** Use a nylon-polyester brush.

**Roller:** Use a high quality 3/8-3/4 inch nap synthetic roller cover.

For specific brushes and rollers, please refer to our Brush and Roller Guide on Sherwin-Williams.com

**Spray—Airless**  
Pressure 2000 p.s.i.  
Tip 0.38 - 0.48 mm  
(0.015 - 0.019 inch)

### APPLICATION TIPS

Make sure product is completely agitated (mechanically or manually) before use.

### SPECIFICATIONS

Standard latex primers cannot be used below 10 °C (50 °F). See specific primer label for that product's application conditions.

#### Aluminum & Aluminum Siding<sup>1</sup>, Galvanized Steel<sup>1</sup>

2 coats A-100 Exterior Latex

#### Concrete Block, CMU, Split face Block

1 coat Loxon Acrylic Block Surfer

2 coats A-100 Exterior Latex

#### Brick, Stucco, Cement, Concrete

1 coat Loxon Concrete and Masonry Primer<sup>3</sup> or

Loxon Conditioner<sup>2</sup>

2 coats A-100 Exterior Latex

#### Cement Composition Siding-Panels

1 coat Loxon Concrete and Masonry Primer<sup>3</sup> or

Loxon Conditioner<sup>2</sup>

2 coats A-100 Exterior Latex

#### Plywood

1 coat Exterior Latex Primer

2 coats A-100 Exterior Latex

#### \*Vinyl Siding

2 coats A-100 Exterior Latex

#### Wood, (Cedar, Redwood)<sup>4</sup>

1 coat Exterior Oil-Based Wood Primer<sup>2</sup>

2 coats A-100 Exterior Latex

<sup>1</sup> On large expanses of metal siding, the air, surface, and material temperatures must be 10 °C (50 °F) or higher.

<sup>2</sup> Not for use at temperatures under 10 °C (50 °F). See specific primer label for that product's application conditions.

<sup>3</sup> Not for use at temperatures under 4.4 °C (40 °F). See specific primer label for that product's application conditions.

<sup>4</sup> Knots and some woods, such as redwood and cedar, contain a high amount of tannin, a colored wood extract. For best results on these woods, use a coat of Exterior Oil-Based Wood Primer.

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.

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### 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. Recognize that any surface preparation short of total removal of the old coating may compromise the service length of the system.

#### **Aluminum and Galvanized Steel:**

Wash to remove any oil, grease, or other surface contamination. All corrosion must be removed with sandpaper, wire brush, 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 9, prime with Loxon Concrete & Masonry Primer.

#### **Caulking:**

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

#### **Concrete, Masonry, Cement, 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 should 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 Concrete & Masonry Primer/Sealer. Cracks, voids, and other holes should be repaired with an elastomeric patch or sealant. **Concrete masonry units (CMU)** - Surface should be thoroughly clean and dry. Air, material and surface temperatures must be at least 10°C (50°F) before filling. Use Loxon Acrylic Block Surfacers. The filler must be thoroughly dry before topcoating.

#### **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 7 days and prime with Loxon Concrete & Masonry Primer. Repair cracks, voids, and other holes with an elastomeric patch or sealant.

### SURFACE PREPARATION

#### **Mildew:**

Prior to attempting to remove mildew, it is always recommended to test any cleaner on a small, inconspicuous area prior to use. Bleach and bleaching type cleaners may damage or discolor existing paint films. Bleach alternative cleaning solutions may be advised.

Mildew may be removed 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.

#### **Previously Painted Surfaces:**

If in sound condition, clean the surface of all foreign material. Smooth, hard or glossy coatings and surfaces should be dulled by abrading the surface. Apply a test area, allowing paint to dry one week before testing adhesion. If adhesion is poor, additional abrasion of the surface and/or removal of the previous coating may be necessary. Retest surface for adhesion. If paint is peeling or badly weathered, clean surface to sound substrate and treat as a new surface as above. Recognize that any surface preparation short of total removal of the old coating may compromise the service length of the system.

#### **Steel:**

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

#### **\*Vinyl or other PVC Building Products:**

Clean the surface thoroughly by scrubbing with warm, soapy water. Rinse thoroughly, if needed prime with appropriate white primer. Do not paint vinyl with any color darker than the original color. Do not paint vinyl with a color having a Light Reflective Value (LRV) of less than 56. Painting with darker colors lower than an LRV of 56 may cause vinyl to warp. Follow all painting guidelines of the vinyl manufacturer when painting. Only paint properly installed vinyl siding. Deviating from the manufacturer's painting guidelines may cause the warranty to be voided.

#### **Wood, Plywood, Composition Board:**

Clean the surface thoroughly then sand any exposed wood to a fresh surface. Patch all holes and imperfections with a wood filler or putty and sand smooth. All new and patched areas must be primed. Knots and some woods, such as redwood and cedar, contain a high amount of tannin, a colored wood extract. If applied to these bare woods, it may show some staining. If staining persists, spot prime severe areas with 1 coat of Exterior Oil-Based Wood Primer prior to using.

### CAUTIONS

For Exterior use only

Protect from freezing

Non-photochemically reactive

Not for use on floors.

Before using, carefully read **CAUTIONS on label**

**MAY IRRITATE EYES.** Do not get in eyes. Keep out of reach of children. **FIRST AID TREATMENT.** Contains: Surfactants. If swallowed, call a Poison Control Centre or doctor immediately. Do not induce vomiting. If in eyes, rinse with water for 15 minutes.

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### CLEANUP INFORMATION

Clean spills, spatters, hands and tools immediately after use 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.