

# Resilience<sup>®</sup>

## Exterior Latex Flat

K42-Series


**SHERWIN  
WILLIAMS<sup>®</sup>**

### CHARACTERISTICS

**Resilience Exterior** is a high quality exterior finish with MoistureGuard<sup>™</sup> Technology for excellent early moisture resistance. This product, which has improved resistance to early dirt pick up, is recommended for use on aluminum and vinyl siding, wood siding, clapboard, shakes, shingles, plywood, masonry, and metal down to a surface and air temperature of 35°F.

**VinylSafe<sup>™</sup>** paint colors allow you the freedom to choose from 100 color options, including a limited selection of darker colors formulated to resist warping or buckling when applied to a sound, stable vinyl substrate.

**Color:** Most Colors

**Coverage:** 350-400 sq. ft. per gallon  
@ 4 mils wet; 1.6 mils dry

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

	@ 35-45°F	@ 45°F +
Touch:	2 hours	2 hours
Recoat:	24-48 hours	4 hours

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

**Finish:** 0-5 units @ 85°

**Tinting with CCE only:**

Base:	oz per gallon	Strength:
Extra White	0-7	SherColor
Deep Base	4-12	SherColor
Ultradeep Base	10-12	SherColor
Light Yellow	0-12	SherColor
Primary Red	0-12	SherColor
Vivid Yellow	0-12	SherColor

**Extra White K42W00051**

(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>	39 ± 2%
<b>Weight Solids:</b>	57 ± 2%
<b>Weight per Gallon:</b>	11.84 lbs
<b>Flash Point:</b>	N/A
<b>Vehicle Type:</b>	100% Acrylic
<b>Shelf Life:</b>	36 months unopened
<b>WVP Perms (US)</b>	30.41 grains/(hr ft <sup>2</sup> in Hg)

#### **Mildew Resistant**

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

### COMPLIANCE

As of 08/27/2020, Complies with:

<b>OTC</b>	Yes
<b>OTC Phase II</b>	Yes
<b>SCAQMD</b>	Yes
<b>CARB</b>	Yes
<b>CARB SCM 2007</b>	Yes
<b>Canada</b>	Yes
<b>LEED<sup>®</sup> v4 &amp; v4.1 Emissions</b>	N.A.
<b>LEED<sup>®</sup> v4 &amp; v4.1 VOC</b>	Yes
<b>EPD-NSF<sup>®</sup> Certified</b>	N.A.
<b>MIR-Manufacturer Inventory</b>	N.A.
<b>MPI<sup>®</sup></b>	Yes

### 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 1-1<sup>1/2</sup> 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 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 .015-.019 inch

### APPLICATION TIPS

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

### SPECIFICATIONS

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

2 coats Resilience Exterior Latex

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

1 coat Loxon Acrylic Block Surfacers

2 coats Resilience Exterior Latex

#### **Brick, Stucco, Cement, Concrete**

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

Loxon Conditioner<sup>2</sup>

2 coats Resilience Exterior Latex

#### **Cement Composition Siding/Panels**

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

Loxon Conditioner<sup>2</sup>

2 coats Resilience Exterior Latex

#### **Plywood**

1 coat Exterior Latex Primer

2 coats Resilience Exterior Latex

#### **\*Vinyl Siding**

2 coats Resilience Exterior Latex

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

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

2 coats Resilience Exterior Latex

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

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

<sup>3</sup> Not for use at temperatures under 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. 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 50°F (10°C) 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 or having a Light Reflective Value (LRV) of less than 56 unless VinylSafe® Colors are used. If VinylSafe colors are not used the vinyl may 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**

**CRYSTALLINE SILICA, 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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### 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.