

Rejuvenate® Siding Restoration

C18-50 Series (US), C18-Q50 Series (Canada)



**SHERWIN
WILLIAMS®**

CHARACTERISTICS

Rejuvenate Siding Restoration is an exterior paint & primer in one coating designed to improve adhesion and to create a smoother finish look. Features Smooth Fill Technology™. Designed to fill and flow, allowing the topcoat to have a smoother more uniform finish.

Dependable Bonding: Formulated to bond tightly, making it ideal for application to marginally prepared, alligatored or peeling siding and trim.

Smoothing Finish: Compared to applying a traditional paint and primer over less-than-perfect surfaces, Rejuvenate's filling characteristics result in a more even finished appearance.

Fast drying

Use on smooth or textured surfaces

Stays flexible

It may be applied to a surface with a pH of 6 to 13.

Color: Many Colors

Coverage:

Per coat: 90-115 sq.ft. per gallon
14.0-18.0 mils wet; 6.4-8.3 mils dry

1 coat system, spray applied, coverage per coat:
45-57 sq.ft. per gallon
28.0-36.0 mils wet; 12.9-16.6 mils dry

Can be applied up to 40 mils wet. Coverage will vary with the substrate and the texture.

Drying Time, @ 50% RH:

Touch: @ 77°F
4 hours
Recoat: 24 hours*

*See application tips for wet on wet application.

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

Finish: Low sheen

Tinting with CCE only:

Base:	oz. per gallon	Strength:
Extra White	0-5	SherColor
Deep Base	4-12	SherColor
Ultra Deep	4-12	SherColor

Extra White **C18W00051**
(may vary by color)

V.O.C. (less exempt solvents):

less than 50 grams per litre; 0.42 lbs. per gallon
As per 40 CFR 59.40

Volume Solids: 46 ± 2%

Weight Solids: 62 ± 2%

Weight per Gallon: 11.58 lb

Flash Point: N/A

Vehicle Type: Styrene Acrylic

Shelf Life: 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 08/31/2020, Complies with:

OTC	Yes
OTC Phase II	Yes
SCAQMD	Yes
CARB	Yes
CARB SCM 2007	Yes
Canada	Yes
LEED® v4 & v4.1 Emissions	N.A.
LEED® v4 & v4.1 V.O.C.	Yes
EPD-NSF® Certified	N.A.
MIR-Product Lens Certified	N.A.
MPI®	Yes

APPLICATION

The substrate and its condition will determine the application procedure.

Apply at temperatures between 50°F (10°C) and 100°F (38°C).

No reduction needed.

Brush:

Use a nylon-polyester brush. Avoid over-brushing which causes air bubbles.

Roller:

Use a 1/2 to 1 1/2 inch nap synthetic roller cover. Avoid rapid rolling which causes bubbling.

Spray—Airless

Pressure 2300 p.s.i.
Tip .021 inch

APPLICATION TIPS

Rejuvenate is not designed to penetrate through old paint and reattach loose or peeling paint. It will not repair any substrate. Any deteriorated or damaged wood, masonry, or other substrate must be repaired first.

*Wet on Wet Spray Technique: While still wet; when applying by spray with back brushing or rolling weather/damage areas at 14-18 mils wet, spray only apply an additional 14-18 mils wet to achieve 28-36 mils wet film. If not applied wet on wet, wait 24 hours to recoat.

SPECIFICATIONS

Use on Exterior surfaces:

Masonry
Wood, Plywood, T1-11 Siding
Previously Painted Surfaces
Aluminum, Galvanized & Steel

Provides good adhesion over a variety of properly prepared miscellaneous substrates like aluminum and galvanized metal

Aluminum & Aluminum Siding, Galvanized Steel

1 coat All Surface Latex Metal Primer
1 coat Rejuvenate High Build Coating

CMU, Split face Block

1 coat Loxon Acrylic Block Surfer
1-2 coat Rejuvenate High Build Coating

Concrete, Stucco, Brick

1-2 coats Rejuvenate High Build Coating

Wood

2 coats Rejuvenate High Build Coating

Previously Coated

1 coat Spot Prime with Rejuvenate
1 coat Rejuvenate High Build Coating

Other primers may be appropriate

Rejuvenate™

Siding Restoration

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.

New and previously painted surfaces:

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. Feather the rough edges from peeling paint to improve the final appearance. Recognize that any surface preparation short of total removal of the old coating may compromise the service length of the system.

Stains from water, smoke, ink, pencil, grease, etc. should be sealed with the appropriate primer-sealer.

Always test a small area first for adhesion and compatibility with the topcoat.

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.

Masonry, Concrete, 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, concrete and mortar must be cured at least 7 days at 75°F(23.9°C) prior to coating. Cracks, voids, and other holes should be repaired with an elastomeric patch or sealant.

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.

SURFACE PREPARATION

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.

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, stucco must be cured at least 7 days at 75°F(23.9°C) prior to coating. Repair cracks, voids, and other holes with an elastomeric patch or sealant.

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. 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, the first coat of **REJUVENATE** may show some staining. If staining persists, spot prime severe areas with 1 coat of **Exterior Oil-Based Wood Primer** prior to using.

PHYSICAL PROPERTIES

Wind-Driven Rain Test: Passes
ASTM D6904-03: 2 coats Rejuvenate at 9.4 mils dft

Water Vapor Permeance: 16.9 perms
Based on ASTM D1653 14 day cure @ 77°F & 50% RH. 2 coats Rejuvenate at 9.4 mils dft

Flexibility: Passes
ASTM D522 Method B

Alkali Resistance: Passes
Based on ASTM D1308

Mildew Resistance: Passes
ASTM D3273/D3274

CAUTIONS

For exterior use only.

Protect from freezing.

Non-photochemically reactive.

Not for use on horizontal surfaces (floors, roofs, decks, etc.) where water will collect.

Not for use on overhead horizontal surfaces (under sides of balconies, soffits, etc.)

Not for use below grade. Will not withstand hydrostatic pressure.

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.