

EXTERIOR COATING RENEWAL

A DEMANDING EXTERIOR. A COMPLETE RENEWAL.

Surface preparation, carefully matched coatings and high-reach execution renewed the exterior of this approximately 7,900-square-foot credit union branch.

OVERVIEW

CHALLENGE

Palmdale's sun-exposed exterior combined tall elevations, existing coatings, metal canopies and customer-facing entrances. Preparation, product compatibility and access had to work together.

ASI APPROACH

ASI coordinated the coating package with Sherwin-Williams, retained primer for areas needing it after washing, protected glazing and organized boom-lift work around the branch's exterior.

RESULTS

- Completed exterior coating renewal
- Renewed blue, white and rust-tone elevations
- Preparation and finishes coordinated by ASI

NGFCU | PALMDALE EXTERIOR

ASI renewed the exterior of an approximately 7,900-square-foot branch, coordinating preparation, masonry and metal coating systems, elevated access and the color transitions around retained glazing and signage.

PROJECT INFO

CLIENT
Northrop Grumman FCU

LOCATION
Palmdale, California

ENVIRONMENT
Exterior branch facade

DELIVERY
Painting and preparation

BUILDING AREA
Approx. 7,900 SF

STATUS
Completed

+ FIELD EXECUTION

THE PEOPLE BEHIND THE FINISH.

PREPARATION THROUGH APPLICATION.

The crew worked from elevated platforms to wash the existing coating and apply the selected system. These close views show the hands-on work behind the completed exterior.



WASH AND PREPARE THE EXISTING COATING

Pressure washing reaches the upper wall and canopy interface before the finish coats.



APPLY THE COATING AT HEIGHT

Two crew members coordinate coating application from the elevated work platform.

ONE ACCOUNTABLE PARTNER.

SURFACE PREPARATION. COATING SELECTION. ELEVATED EXECUTION.

+ PREPARATION AND COMPLETED FINISH

THE SAME CORNER.
A CLEAR TRANSFORMATION.

Matching corner, canopy and window details connect the preparation view to the finished elevation. The earlier yellow field gives way to blue upper bands, rust-tone surfaces and renewed white wall sections.



LIFT-ASSISTED SURFACE PREPARATION | IN PROGRESS



RENEWED BLUE, RUST-TONE AND WHITE ELEVATION | COMPLETED

+ COATING SELECTION AND EXPOSURE

STRONG SUN. EXISTING COATINGS.
THE SYSTEM HAD TO FIT THE SURFACE.

Heat, sun and UV exposure were explicit concerns in ASI's product review. The selected package addressed masonry and metal separately, with preparation and primer choices tied to existing conditions.



RENEWED FACADE DETAIL | COMPLETED

MASONRY FINISH

Loxon Self-Cleaning Acrylic

Exterior masonry finish selected for its water-shedding and dirt-pickup resistance.

CUT SHEETS FOLLOW IN THIS PDF

METAL FINISH

Pro Industrial DTM Acrylic

Dedicated acrylic coating selection for metal canopy and fascia work.

CUT SHEETS FOLLOW IN THIS PDF

MASONRY PREPARATION

Loxon Masonry Primer-Sealer

Primer retained for areas needing additional conditioning after washing.

CUT SHEETS FOLLOW IN THIS PDF

METAL PREPARATION

Pro-Cryl Universal Primer

Compatible rust-inhibitive primer selection for prepared metal.

CUT SHEETS FOLLOW IN THIS PDF

PREPARATION AND SURFACE TEMPERATURE MATTER

The manufacturer cautions against applying the masonry products in direct sun or on overheated surfaces. ASI reviewed the existing-coating requirements with Sherwin-Williams and kept primer available for areas that might need it after washing. Sher-Max sealant completed the selected preparation package.

+ THE ASI DELIVERY MODEL

SURFACES. ACCESS. SEQUENCING.
ONE ACCOUNTABLE PARTNER.

The facade brought several interfaces together: existing paint, repaired areas, metal details, protected glazing and elevated work above the branch's perimeter circulation.

ASSESS

UNDERSTAND THE EXISTING FINISH

Review the sun-exposed coating and plan washing, preparation and primer use around the condition of each surface.

MATCH

COORDINATE THE COATING SYSTEM

Connect Sherwin-Williams product guidance, masonry finishes, metal coatings and compatible primer and sealant selections.

PROTECT

PREPARE AROUND RETAINED ELEMENTS

Protect windows and adjacent finishes while preparing wall surfaces and working around entrances and canopy details.

REACH

BRING THE CREW TO THE ELEVATION

Coordinate boom-lift access and ground support so elevated surfaces and lower details progress through the same field operation.

RENEW

CARRY THE COLORS ACROSS THE FACADE

Connect the blue bands, rust-tone panels, window surrounds and canopy interfaces through the exterior painting sequence.

PROJECT INFO

CLIENT
Northrop Grumman FCU

LOCATION
Palmdale, California

SITE
41943 Sierra Highway

WORK
Exterior repaint

BUILDING AREA
Approx. 7,900 SF

SCHEDULING
Weekend work windows

STATUS
COMPLETED

ONE TEAM CONNECTED THE FIELD INTERFACES

ASI coordinated product selection, material pickup, lift access, protection and exterior painting. Branch access, ATM coordination, site utilities and lift staging were addressed within the same assignment.

ASSESS	WASH	PREPARE	PROTECT	COAT	DETAIL

COATING COMPATIBILITY AND FIELD ACCESS CONNECTED FROM THE START.

+ THE COMPLETED EXTERIOR

A COHESIVE FINISH.
FROM THE SIGN WALL TO THE WINDOWS.

Completed views show the renewed white sign wall, blue accents and rust-tone window surrounds. The retained glazing, signage and building geometry remain part of the branch identity.



COMPLETED FRONT ELEVATION



COMPLETED CANOPY, WINDOWS AND COLOR TRANSITIONS

115.13

Loxon®

Self-Cleaning Acrylic Coating - Flat

LX13–50 Series

CHARACTERISTICS

Loxon Self-Cleaning Acrylic Coating is specifically engineered for exterior, above grade, masonry surfaces requiring a clean and attractive look while providing high performance protection with enhanced water shedding and dirt pick-up resistant properties. This may be applied to a surface with a pH of 6 to 13.

Loxon Self-Cleaning Acrylic Coating is formulated to be self-cleaning by shedding dirt upon rain or water contact.

Key Attributes and Benefits:

- Excellent dirt pick up resistance
- Excellent water shedding
- Resistant to wind driven rain
- Hydrophobic characteristics
- Adhesion to many concrete surfaces, wood and EIFS
- Highly alkali and efflorescence resistant
- Apply directly to fresh concrete (at least 7 days old)
- Can be applied down to 35°F

Finish:	0-10 units @ 85°
Color:	many Colors

Coverage:

Wet mils:	5-7
Dry mils:	2.0-2.9
Coverage:	225-325 sq. ft. per gallon

Coverage on porous & rough stucco 125 square feet per gallon.

Drying Schedule @ 50% RH: Drying and recoat times are temperature, humidity, and film thickness dependent.

	@77°F
To touch	4 hours
To recoat	24 hours

No maximum recoat time.

Tinting with CCE only:

Base	**oz. per gallon**	**Strength**
Extra White	**0-7**	**SherColor**
Deep Base	**4-12**	**SherColor**
Ultradeep	**10-12**	**SherColor**
Light Yellow	**0-12**	**SherColor**

Extra White LX13W0051
(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 59.406

Volume Solids:	41 ±2%
Weight Solids:	57 ±2%
Weight per Gallon:	11.37 lbs
Flash Point:	N.A.
Vehicle Type:	100% 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. Passes ASTM D3273/D3274

COMPLIANCE

As of 08/10/2022, Complies with:

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

APPLICATION

Temperature:

minimum	35°F

The following is a guide. Changes in pressures and tip sizes may be needed for proper spray characteristics. Always purge spray equipment before use with listed reducer. Any reduction must be compatible with the existing environmental and application conditions.

Reducer:	No reduction necessary
Airless Spray:	
Pressure	2000 p.s.i.
Tip	.017-.021 inch
Brush:	nylon-polyester Purdy Pro-Extra
Roller Cover:	1/2-3/4 inch nap synthetic Purdy Marathon

Spray and back roll on porous & rough stucco to achieve required film build and a pin-hole free surface.

For porous block, a coat of Loxon Acrylic Block Surfacer is required to achieve a pinhole free surface.

Apply at temperatures above 35°F. 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.

For best performance results, avoid painting in direct sun or painting substrates with elevated surface temperatures.

Use high bond exterior painter's tape such as ShurTape® FROGTAPE® High Bond Exterior Painter's Tape™ (SMIS 651259798) when coated surface requires masking. Allow coating to dry 24 hours prior to applying to surface.

Do not reduce.

APPLICATION TIPS

Sealing and Patching:
After cleaning the surface thoroughly, prime the concrete surface with Loxon Self-Cleaning Acrylic Coating, apply an elastomeric patch or sealant if needed, allow to dry, then topcoat.

To improve the performance, consider:

Use caution when preparing the substrate to create a uniform surface.

Cracks, crevices, and through-wall openings must be patched with an elastomeric patch or sealant.

Fill voids and openings around window and doors with an elastomeric patch or sealant.

Stripe coat all inside and outside corners and edges with 1 coat of Loxon Self-Cleaning Coating.

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

RECOMMENDED SYSTEMS

Concrete, Masonry, Stucco, EIFS:

Self-Prime using 2 coats of Loxon Self-Cleaning

or
1 coat Loxon Concrete & Masonry Primer (if needed)
or
1 coat Loxon Conditioner (if needed)
2 coats Loxon Self-Cleaning

CMU, Block, Split-face Block:

1 coat Loxon Acrylic Block Surfacer
or
1 coat Pro Industrial™ Heavy Duty Block Filler
2 coats Loxon Self-Cleaning

Wood:
1 coat Exterior Latex Primer
2 coats Loxon Self-Cleaner

Metal:
1 coat Pro Industrial™ Pro-Cryl® Primer
2 coats Loxon Self-Cleaning

Previously Coated in good condition:
After power washing, apply 1-2 coats of Loxon Self-Cleaning over the surface.

continued on back

Loxon®
Self-Cleaning Acrylic Coating - Flat

SURFACE PREPARATION

WARNING! If you scrape, sand or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH-approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting: US - National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead; Canada - 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.

Masonry, Concrete, CMU:
Remove all dirt, dust, mildew, loose particles, laitance, foreign material, peeling and defective coatings, chalk, form release agents, moisture curing membranes, etc.

On tilt-up and poured-in-place concrete, commercial detergents and sandblasting may be necessary to remove sealers, release compounds, and to provide an anchor pattern.

Allow the surface to dry thoroughly.

Concrete and mortar must be cured at least 7 days at 75°F to apply this product directly. Fill bugholes, air pockets, cracks, and other voids with an elastomeric patch or sealant. Rough and porous block can be filled using Loxon Acrylic Block Surfacer to provide a smooth surface.

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. Concrete and masonry must be cured at least 7 days at 75°F. Fill bug holes, air pockets, cracks, and other voids with an elastomeric patch or sealant. Rough surfaces can be filled to provide a smooth surface.

Incidental Metal:
Wash to remove any oil, grease, or other surface contamination. All corrosion must be removed with sandpaper, wire brush, or other abrading method. Primer required.

Wood:
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. Primer required.

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 clean water. Apply the solution and scrub the mildewed area. Allow the solution to remain on the surface for 10 minutes. Rinse thoroughly with clean 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.

PHYSICAL PROPERTIES

Do not paint on wet surfaces.

LX13W0051

Wind-Driven Rain Test:
Method: ASTM D6904-13
Result: Pass
2 coats Loxon Self-Cleaning @ 2.5-2.9 mils d.f.t. per coat

Water Vapor Permeance:
Method: ASTM D1653
Result: 25.66 perms
Method: E-96
Result: 20.26 perms
1 coat Loxon Self-Cleaning @4.2-mils d.f.t.
14 day cure @ 77°F & 50% RH

Elongation:
Method: ASTM D2370
Result: 34.3%
1 coat Loxon Self-Cleaning @4.2-mils d.f.t.
14 day cure @ 77°F & 50% RH, 1 inch per minute

Tensile Strength:
Method: ASTM D2370
Result: 334 p.s.i.
1 coat Loxon Self-Cleaning @4.2-mils d.f.t.
14 day cure @ 77°F & 50% RH, 1 inch per minute

Flexibility:
Method: ASTM D522
Result: Pass 1/8 inch
4.1-mils d.f.t., 1 day cure

Alkali Resistance:
Method: ASTM D1308
Result: Pass
7 day cure, 10.25 d.f.t.

Mildew Resistance:
Method: ASTM D3273/D3274
Result: Pass

Efflorescence:
Method: ASTM D7072-19
Result: Pass (None)
1 coat, 1 day cure, 2.5-2.9 d.f.t.

Adhesion:
Method: ASTM D4541
Result: 200 average p.s.i.
2 coats, 7 day cure 2.5-2.9 d.f.t. per coat

Adhesion to Concrete:
Method: ASTM D3359
Result: 5B

SAFETY PRECAUTIONS

For exterior use only.

Protect from freezing.

Non-photochemically reactive.

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

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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FRC, SP

CLEANUP INFORMATION

Clean spills, spatters, hands and tools immediately after use with soap and warm clean water. After cleaning, flush spray equipment with compliant cleanup solvent to prevent rusting of the equipment. Follow manufacturer's safety recommendations when using solvents.

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 SDS

Pro Industrial™ DTM

Acrylic Semi-Gloss

B66–3150 Series

CHARACTERISTICS

Pro Industrial DTM Acrylic coating is an interior-exterior, water based, corrosion resistant acrylic coating for light to moderate industrial use. Designed for new construction or maintenance use and can be used directly over prepared substrates.

- Chemical Resistant
- Corrosion Resistant
- Fast dry
- Flash rust-early rust resistance
- Suitable for use in USDA inspected facilities

Finish:	Semi-Gloss 38-48 @ 60°
Color:	Most Colors, Black

Recommended Spreading Rate per coat:

Wet mils:	6.0-10.0
Dry mils:	2.2-3.8
Coverage:	160-276 sq. ft. per gallon
Theoretical Coverage:	609 sq. ft. per gallon @ 1 mil dry

Approximate spreading rates are calculated on volume solids and do not include any application loss.
Note: Brush or roll application may require multiple coats to achieve maximum film thickness and uniformity of appearance.

Drying Schedule @ 6.0 mils wet, @ 50% RH:
Drying and recoat times are temperature, humidity, and film thickness dependent.

	@50°F	@77°F	@110°F
To touch	1 hour	20 minutes	10 minutes
Tack free	2 hours	45 minutes	30 minutes
To recoats	2 hours	1 hour	1 hour

Tinting with CCE only:

Base	oz. per gallon	Strength
Extra White	0-6	SherColor
Deep Base	6-12	SherColor
Ultradeep Base	10-12	SherColor
Real Red	0-12	SherColor
Vivid Yellow	0-14	SherColor

Extra White B66W03151
(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 59.406

Volume Solids:	38 ±2%
Weight Solids:	51 ±2%
Weight per Gallon:	10.22 lbs
Flash Point:	N/A
Vehicle Type:	Acrylic
Shelf Life:	36 months, unopened

COMPLIANCE

As of 09/14/2026, Complies with:

OTC	Yes
OTC Phase II	Yes
S.C.A.Q.M.D.	Yes
CARB	Yes
CARB SCM 2007	Yes
CARB SCM 2020	Yes
Canada	Yes
LEED® v4 & v4.1 Emissions	Yes
LEED® v4 & v4.1 V.O.C.	Yes
EPD-NSF® Certified	No
MIR-Manufacturer Inventory	No
MPI®	#153, 153 X-Green, 163

APPLICATION

Temperature:	
minimum	50°F / 10°C
maximum	110°F / 43°C
	air, surface and material
	At least 5°F above dew point
Relative humidity:	85% maximum

The following is a guide. Changes in pressures and tip sizes may be needed for proper spray characteristics. Always purge spray equipment before use with listed reducer. Any reduction must be compatible with the existing environmental and application conditions.

Reducer:	Water
Airless Spray:	
Pressure	1500 p.s.i.
Hose	¼ inch I.D.
Tip	.017-.021 inch
Filter	60 mesh
Conventional Spray:	
Gun	Binks 95
Fluid Nozzle	66
Air Nozzle	63 PB
Atomization Pressure	50 p.s.i.
Fluid Pressure	10-20 p.s.i.
Reduction:	Not Recommended
Brush:	Nylon-polyester
Roller Cover:	1/4-3/8 inch woven

If specific application equipment is listed above, equivalent equipment may be substituted.

Due to this product's fast dry performance, brushing should be limited to small areas where a wet edge can be maintained.

Apply paint at the recommended film thickness and spreading rate as indicated. Application of coating above maximum or below minimum recommended spreading rate may adversely affect coating performance.

When using spray application, use a 50% overlap with each pass of the gun to avoid holidays, bare areas, and pinholes. If necessary, cross spray at a right angle.

Overspray landing on hot surfaces may adhere to these surfaces. Immediately remove overspray from hot surfaces before adhesion occurs.

SPECIFICATIONS

Steel*
2 coats Pro Industrial DTM Acrylic

Steel:
1 coat Pro Industrial Pro-Cryl Primer
or Pro Industrial DTM Primer/Finish
or Pro Industrial Kem Bond HS Metal Primer
or Zinc Clad Primer
1-2 coats Pro Industrial DTM Acrylic

Aluminum:
1-2 coats Pro Industrial DTM Acrylic

Aluminum (Water Based Primer):
1 coat Pro Industrial Pro-Cryl Primer
1-2 coats Pro Industrial DTM Acrylic

Concrete Block (CMU):
1 coat Pro Industrial Heavy Duty Block Filler
or Loxon Acrylic Block Surfacer
2 coats Pro Industrial DTM Acrylic

Concrete-Masonry:
1 coat Loxon Concrete & Masonry Primer
or 1 coat Loxon Conditioner
2 coats Pro Industrial DTM Acrylic

Drywall:
1 coat ProMar 200 Zero V.O.C. Primer
1-2 coats Pro Industrial DTM Acrylic

Galvanizing:
2 coats Pro Industrial DTM Acrylic

Pre-Finished Siding: (Baked-on finishes)
1 coat Pro Industrial Bond-Plex Waterbased Acrylic
or Pro Industrial DTM Bonding Primer
1-2 coats Pro Industrial DTM Acrylic

Wood, exterior:
1 coat Exterior Wood Primer
1-2 coats Pro Industrial DTM Acrylic

Wood, interior:
1 coat Premium Wall & Wood Primer
1-2 coats Pro Industrial DTM Acrylic

*Application of coating on unprimed steel may cause pinpoint rusting. Safety Colors, Deep Base, and Ultradeep colors require a prime coat for maximum durability, adhesion, and corrosion protection.

Zinc Primers – Refer to the zinc technical data sheet application procedures and performance tips prior to topcoating.

continued on back

Pro Industrial™ DTM

Acrylic Semi-Gloss

SURFACE PREPARATION

WARNING! If you scrape, sand or remove old paint, you may release lead dust. **LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE.** Wear a **NIOSH**-approved respirator to control lead exposure. Clean up carefully with a **HEPA** vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

Do not use hydrocarbon solvents for cleaning.

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.

Iron & Steel - Minimum surface preparation is Hand Tool Clean per SSPC-SP2. Remove all oil and grease from surface per SSPC-SP1. For better performance, use Commercial Blast Cleaning per SSPC-SP6. Primer recommended for best performance.

Aluminum - Remove all oil, grease, dirt, oxide, and other foreign material per SSPC-SP1.

Galvanizing - Allow to weather a minimum of six months prior to coating. Solvent Clean per SSPC-SP1. When weathering is not possible, or the surface has been treated with chromates or silicates, first Solvent Clean per SSPC-SP1 and apply a test patch. Allow paint to dry at least one week before testing adhesion. If adhesion is poor, brush blasting per SSPC-SP16 is necessary to remove these treatments. Rusty galvanizing requires a minimum of Hand Tool Cleaning per SSPC-SP2. Prime the area the same day as cleaned.

Concrete Block - Surface should be thoroughly clean and dry. Air, material, and surface temperatures must be at least 55°F (13°C) before filling. Use Pro Industrial Heavy Duty Block Filler or Loxon Acrylic Block Surfacer. The filler must be thoroughly dry before topcoating.

Masonry – All masonry must be free of dirt, oil, grease, loose paint, mortar, masonry dust, etc. Clean per SSPC-SP13/Nace 6/ ICRI No. 310.2R, CSP 1-3. Poured, troweled, or tilt-up concrete, plaster, mortar, etc. must be thoroughly cured at least 30 days at 75°F. Form release compounds and curing membranes must be removed by brush blasting. Brick must be allowed to weather for one year prior to surface preparation and painting. Prime the area the same day as cleaned. Weathered masonry and soft or porous cement board must be brush blasted or power tool cleaned to remove loosely adhering contamination and to get to a hard, firm surface. Apply one coat Loxon Conditioner, following label recommendations.

Wood - Surface must be clean, dry, and sound. Prime with recommended primer. No painting should be done immediately after a rain or during foggy weather. Knots and pitch streaks must be scraped, sanded and spot primed before full coat of primer is applied. All nail holes or small openings must be properly caulked. Sand to remove any loose or deteriorated surface wood and to obtain a proper surface profile.

SURFACE PREPARATION

Previously Painted Surface - 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.

Mildew - Clean mildew from the Surface: Mildew is a fungus that looks like dirt but won't wash off. Mildew must be removed before painting, or it will grow through any new coat of paint. To remove mildew or suspected mildew, scrub surface before painting with a commercial mildew remover following manufacturer's safety instructions.

PERFORMANCE

System Tested: (unless otherwise indicated)
Substrate: **Steel**
Surface Preparation **SSPC-SP10**
Finish: 2 coats Pro Industrial DTM Acrylic B66W03151, 3.0 D.F.T per coat

Adhesion:
Method: ASTM D4541
Result: 1400 p.s.i.

Corrosion Weathering*:
Method: ASTM D5894, 7 cycles
Result: Rating 10 per ASTM D714 for blistering
Rating 8.5 per ASTM D1654 for corrosion

Direct Impact Resistance:
Method: ASTM D2794
Result: greater than 176 inch pound

Dry Heat Resistance:
Method: ASTM D2485
Result: 300°F

Flexibility:
Method: ASTM D522, 1/8 inch mandrel
Result: Pass

Humidity Resistance*:
Method: ASTM D4585, 2016 hours
Result: Rating 10 per ASTM D714 for blistering
Rating 10 per ASTM D1654 for corrosion

Pencil Hardness:
Method: ASTM D3363
Result: 2H

*over Pro Industrial Pro-Cryl Primer.

No painting should be done immediately after a rain or during foggy weather.
Do not paint on wet surfaces.
Check adhesion by applying a test strip to determine the readiness for painting.

Provides performance comparable to products formulated in lieu of federal specification: AA50570, and Paint Specification: SSPC-Paint 24.

SAFETY PRECAUTIONS

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

Refer to the Safety Data Sheets (SDS) before use.

FOR PROFESSIONAL USE ONLY.

Published technical data and instructions are subject to change without notice. Contact your Sherwin-Williams representative for additional technical data and instructions.

CLEANUP INFORMATION

Clean spills, spatters, hands and tools immediately with soap and warm water. After cleaning, flush spray equipment with a compliant cleanup solvent to prevent rusting of the equipment. Follow manufacturer's safety recommendations when using solvents. Do not pour unused contents down the drain. Consult with local authorities for method of disposal and recycling.

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Loxon®

Concrete and Masonry Primer-Sealer

US LX02W0050, Canada LX02WQ050 White

CHARACTERISTICS

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 a surface with a pH of 6 to 13.

Loxon Concrete and Masonry Primer-Sealer:
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.

For use on these surfaces:

Concrete, Concrete Block, Brick, Stucco, EIFS Fiber Cement Siding, Plaster, Mortar, Exterior Wall Cladding, Tilt-Up/Pre-Cast Concrete

Finish:	0-10 units @ 85°
Color:	White

Coverage:

Wet mils:	5.3-8.0
Dry mils:	2.1-3.2
Coverage:	200-320 sq. ft. per gallon

Coverage on porous & rough stucco 80 square feet per gallon.

Coverage (thin-mil primer application to new construction tilt-up/precast concrete):

Wet mils:	2.7-4.0
Dry mils:	1.1-1.6
Coverage:	400-600 sq. ft. per gallon

Drying Schedule 77°F @ 50% RH:

To touch	4 hours
To recoat	24 hours

Air and surface temperatures must not drop below 40°F for 48 hours after application.

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

Tinting with CCE only:
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.

Extra White LX02W0050

V.O.C. (less exempt solvents):
less than 50 grams per litre; 0.42 lbs. per gallon
As per 40 CFR 59.406

Volume Solids:	40 ±2%
Weight Solids:	55 ±2%
Weight per Gallon:	10.92 lbs
Flash Point:	N.A.
Vehicle Type:	Acrylic
Shelf Life:	36 months, unopened

COMPLIANCE

As of 07/19/2023, Complies with:

OTC	Yes
OTC Phase II	Yes
S.C.A.Q.M.D.	Yes
CARB	Yes
CARB SCM 2007	Yes
CARB SCM 2020	Yes
Canada	Yes
LEED® v4 & v4.1 Emissions	Yes
LEED® v4 & v4.1 V.O.C.	Yes
EPD-NSF® Certified	Yes
MIR-Product Lens Certified	Yes
MPI®	Yes

APPLICATION

Temperature:
minimum 40°F
The following is a guide. Changes in pressures and tip sizes may be needed for proper spray characteristics. Always purge spray equipment before use with listed reducer. Any reduction must be compatible with the existing environmental and application conditions.

Reducer:	No reduction necessary
Airless Spray:	
Pressure	2000-2700 p.s.i.
Tip	.19 inch
Brush:	nylon-polyester
Roller Cover:	½ to $1^{1/2}$ inch nap synthetic cover

Spray and back roll on porous & rough stucco to achieve required film build and a pin-hole free surface.

For porous block, a coat of Loxon Acrylic Block Surfacer is required to achieve a pinhole free surface.

Apply at temperatures above 40°F. When the air temperature is at 40°F, substrates may be colder; prior to painting, check to be sure the air, surface, and material temperature are above 40°F and at least 5°F above the dew point. Avoid using if rain or snow is expected within 4-6 hours.

Do not apply at air or surface temperatures below 40°F or when air or surface temperatures may drop below 40°F within 48 hours.

For best performance results, avoid painting in direct sun or painting substrates with elevated surface temperatures.

Do not reduce.

May be applied to damp but not to wet surfaces.

APPLICATION TIPS

Apply paint at the recommended film thickness and spreading rate as indicated on the page. Application of coating below minimum recommended spreading rate may adversely affect the coating systems performance.

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.

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.

For exterior use, this primer-sealer must be topcoated within 14 days to prevent degradation due to weathering.

RECOMMENDED SYSTEMS

Concrete, Masonry, Cement:

1 coat Loxon Concrete & Masonry Primer
2 coats Appropriate Topcoat

Stucco, Fiber Cement Siding, EIFS:

1 coat Loxon Concrete & Masonry Primer
2 coats Appropriate Topcoat

Recommended Architectural Topcoats:

A-100 Exterior Latex
Duration Exterior & Duration Home Interior
Emerald Exterior & Interior
Loxon Masonry Coatings
SuperPaint Exterior & Interior
ProClassic Interior
ProMar Interior

Recommended Industrial Topcoats:

Industrial Enamels
Pro Industrial Series
Water Based Catalyzed Epoxy

Industrial finishes have been tested for architectural applications only. Loxon Concrete and Masonry Primer has not been tested in environments subject to chemical attack. Any recommendations for use in such areas must follow a thorough evaluation of the effects of the environment on the Loxon Concrete and Masonry Primer and topcoat system.

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Loxon®
Concrete and Masonry Primer-Sealer

SURFACE PREPARATION

WARNING! If you scrape, sand or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH-approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting: US - National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead; Canada - 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.

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.

Concrete and mortar must be cured at least 7 days at 75°F. Moisture content must be 15% or lower. On tilt-up and poured-in-place concrete, commercial detergents and sandblasting may be necessary to remove sealers, release compounds, and to provide an anchor pattern. Fill bugholes, air pockets and other voids with an acrylic elastomeric patch or sealant.

Caulking:
Fill gaps between walls, ceilings, crown moldings, and other trim with the appropriate caulk after priming the surface

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 clean water. Apply the solution and scrub the mildewed area. Allow the solution to remain on the surface for 10 minutes. Rinse thoroughly with clean 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.

PHYSICAL PROPERTIES

Do not paint on wet surfaces.

LX02W0050

Water Vapor Permeance (US):
Method: ASTM D1653 (grains/(hr ft2 in Hg)
Result: 25.79 perms

Flexibility:
Method: ASTM D522 method B, 180° bend, 1/8 inch mandrel
Result: Pass

Alkali Resistance:
Method: ASTM D1308
Result: Pass

Mildew Resistance:
Method: ASTM D3273/D3274
Result: Pass

Efflorescence:
Method: ASTM D7072-04
Result: Pass (None)

Wind-Driven Rain Test:
Method: ASTM D6904-03
Result: Pass

SAFETY PRECAUTIONS

For interior or exterior use.

Protect from freezing.

Do not apply at temperatures below 40°F. Air and surface temperatures must not drop below 40°F for 48 hours after application.

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

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. 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. **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 clean water. After cleaning, flush spray equipment with compliant cleanup solvent to prevent rusting of the equipment. Follow manufacturer's safety recommendations when using solvents.

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 SDS

Pro Industrial™ Pro-Cryl®

Universal Primer

B66-1300 Series

CHARACTERISTICS

Pro Industrial Pro-Cryl® Universal Primer is an advanced technology, self-cross-linking acrylic primer. It is rust inhibitive and was designed for both construction and maintenance applications. It can be used as a primer under water-based or solvent-based high-performance topcoats.

Features:

- Rust inhibitive, corrosion resistant
- Single component
- Early moisture resistant
- Fast dry
- Lower temperature application 35°F
- Interior and exterior use
- Suitable for use in USDA inspected facilities

For use on properly prepared:
Steel, Galvanized & Aluminum, Wood

Finish: Low Sheen

Color: Off White, Medium Grey, and Red Oxide

Recommended Spreading Rate per coat:

Wet mils:	5.0-10.0
Dry mils:	1.9-3.8
Coverage:	160-320 sq. ft. per gallon
Theoretical Coverage:	609 sq. ft. per gallon @ 1 mil dry

Approximate spreading rates are calculated on volume solids and do not include any application loss.
Note: Brush or roll application may require multiple coats to achieve maximum film thickness and uniformity of appearance.

Drying Schedule @ 6.0 mils wet, @ 50% RH:
Drying and recoat times are temperature, humidity, and film thickness dependent.

	@40°F	@77°F	@120°F
To touch	2 hours	40 minutes	20 minutes
Tack free	8 hours	2 hours	1 hour
To recoat	16 hours	4 hours	2 hours

Tinting: **DO NOT TINT**

Extra White B66W01310
(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 59.406

Volume Solids:	38 ±2%
Weight Solids:	50 ±2%
Weight per Gallon:	10.09 lbs
Flash Point:	N/A
Shelf Life:	36 months, unopened

COMPLIANCE

As of 2/05/2026, Complies with:

OTC	Yes
OTC Phase II	Yes
S.C.A.Q.M.D.	Yes
CARB	Yes
CARB SCM 2007	Yes
CARB SCM 2020	Yes
Canada	Yes
LEED® v4 & v4.1 Emissions	Yes
LEED® v4 & v4.1 V.O.C.	Yes
EPD-NSF® Certified	Yes
MIR-Manufacturer Inventory	Yes
MPI®	#107, 107 X-Green™, 134

APPLICATION

Temperature:

minimum	35°F / 1.6°C
maximum	120°F / 48.8°C
	air, surface and material
	At least 5°F above dew point
Relative humidity:	85% maximum

The following is a guide. Changes in pressures and tip sizes may be needed for proper spray characteristics. Always purge spray equipment before use with listed reducer. Any reduction must be compatible with the existing environmental and application conditions.

Reducer:	Water
Airless Spray:	
Pressure	2000 p.s.i.
Hose	1/4 inch I.D.
Tip	.015-.019 inch
Filter	60 mesh
Conventional Spray:	
Gun	Binks 95
Fluid Nozzle	66
Air Nozzle	63 PB
Atomization Pressure	60 p.s.i.
Fluid Pressure	25 p.s.i.
Reduction:	As needed up to 5% by volume
Brush:	Nylon-polyester, such as Purdy® XL®
Roller Cover:	3/8 inch woven, such as Contractor Series® Soft Woven

If specific application equipment is listed above, equivalent equipment may be substituted.

Apply paint at the recommended film thickness and spreading rate as indicated. Application of coating above maximum or below minimum recommended spreading rate may adversely affect coating performance.

Stripe coat crevices, welds, and sharp angles to prevent early failure in these areas. For best results on rusty surfaces, always apply first coat by brush.

When using spray application, use a 50% overlap with each pass of the gun to avoid holidays, bare areas, and pinholes. If necessary, cross spray at a right angle.

No painting should be done immediately after a rain or during foggy weather.

For optimal performance, this primer should be topcoated.

For exterior exposure, this primer should be topcoated within 14 days. If 14 days is exceeded remove all surface contamination by washing with an appropriate cleaner, rinse thoroughly and allow to dry. Finish with appropriate topcoat.

SPECIFICATIONS

Acceptable Water Based topcoats:
1-2 coats Pro Industrial Acrylic Coating or
Pro Industrial Acrylic Dryfall
Pro Industrial DTM Acrylic
Pro Industrial Multi-Surface Acrylic
Pro Industrial Pre-Catalyzed Epoxy
Pro Industrial Pre-Catalyzed Urethane
Pro Industrial Water Based Acrolon 100
Pro Industrial Water Based Alkyd Urethane
Pro Industrial Water Based Catalyzed Epoxy
Sherwin-Williams Architectural Coatings

Acceptable Solvent Based topcoats:
Pro Industrial High Performance Epoxy
Pro Industrial Industrial Enamels
Tile Clad HS Epoxy

The finishes listed above are representative of the product's use. Other finishes may be appropriate.

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Pro Industrial™ Pro-Cryl®
Universal Primer

SURFACE PREPARATION

WARNING! If you scrape, sand or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH-approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

Do not use hydrocarbon solvents for cleaning.

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.

Iron & Steel - Minimum surface preparation is Hand Tool Cleaning per SSPC-SP2. Remove all oil and grease from the surface per SSPC-SP1. For better performance, use Commercial Blast Cleaning per SSPC-SP6. Prime the area the same day as cleaned. Self priming.

Aluminum - Remove all oil, grease, dirt, oxide and other foreign material per SSPC-SP1. Self priming.

Galvanizing - Allow to weather a minimum of six months prior to coating. Solvent Clean per SSPC-SP1. When weathering is not possible, or the surface has been treated with chromates or silicates, first Solvent Clean per SSPC-SP1 and apply a test patch. Allow paint to dry at least one week before testing adhesion. If adhesion is poor, brush blasting per SSPC-SP16 is necessary to remove these treatments. Rusty galvanizing requires a minimum of Hand Tool Cleaning per SSPC-SP2, prime the area the same day as cleaned. Self priming.

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.

Wood - Surface must be clean, dry and sound. Prime with recommended primer. No painting should be done immediately after a rain or during foggy weather. Knots and pitch streaks must be scraped, sanded and spot primed before full coat of primer is applied. All nail holes or small openings must be properly caulked.

SURFACE PREPARATION

Mildew-
Clean mildew from the Surface: Mildew is a fungus that looks like dirt but won't wash off. Mildew must be removed before painting, or it will grow through any new coat of paint. To remove mildew or suspected mildew, scrub surface before painting with a commercial mildew remover following manufacturer's safety instructions.

PERFORMANCE

System Tested: (unless otherwise indicated)
Substrate: Steel
Surface Preparation: SSPC-SP10
Finish: 1 coat Pro Industrial Pro-Cryl Off White
1 coat Pro Industrial Acrylic Coating

Adhesion:
Method: ASTM D4541
Result: 500 p.s.i.

Corrosion Weathering:
Method: ASTM D5894, 10 cycles, 3360 hours
Result: Passes

Direct Impact Resistance:
Method: ASTM D2794
Result: greater than 140 inch lb.

Dry Heat Resistance:
Method: ASTM D2485
Result: 200°F

Flexibility:
Method: ASTM D522, 180° bend, ½ inch mandrel
Result: Passes

Moisture Condensation Resistance:
Method: ASTM D4585, 100°F, 1250 hours
Result: Passes

Pencil Hardness:
Method: ASTM D3363
Result: B

Salt Fog Resistance:
Method: ASTM B117, 1250 hours
Result: Passes

Provides performance comparable to products formulated In Lieu of federal specification: AA50557 and Paint Specification: SSPC-Paint 23.

SAFETY PRECAUTIONS

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

Refer to the Safety Data Sheets (SDS) before use.

FOR PROFESSIONAL USE ONLY.

Published technical data and instructions are subject to change without notice. Contact your Sherwin-Williams representative for additional technical data and instructions.

CLEANUP INFORMATION

Clean spills, spatters, hands and tools immediately after use with soap and warm clean water. After cleaning, flush spray equipment with compliant cleanup solvent to prevent rusting of the equipment. Follow manufacturer's safety recommendations when using solvents.

HOTW	2/05/2026	B66W01310	12	39
HOTW	2/05/2026	B66A01320	13	38
HOTW SP, FRC	2/05/2026	B66N01310	12	39

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Sher-MAX™ Urethanized Elastomeric Sealant

PRODUCT DESCRIPTION

The SHER-MAX™ formulation features Superlastic™ technology. This Sherwin-Williams exclusive technology provides maximum flexibility and performance making SHER-MAX™ our best latex choice for most interior and exterior applications. Unique to the latex sealant industry, SHER-MAX™ is a Class 35 sealant, which allows for a total 70% joint movement capability!

BASIC USES

For use on: crown molding, wood trim, chimneys, doors, ducts, windows, masonry, siding board and most exterior sealing.

- Excellent for high movement/high stress areas
- Urethanized for superior adhesion
- 70% total joint movement

SPECIFICATION COMPLIANCE

Tested at Riverbank Acoustical Laboratories in accordance with ASTM E90 and C-919, this product was sound tested and proven to be an integral component in maintaining STC/MTC partition ratings.
It has also been tested in accordance with ASTM C-834 and D-217.

Sher-MAX™ Urethanized Premium Elastomeric Sealant meets or exceeds the test requirements of:

- Federal Spec. TT-S-00230C, Type II, Class A
- ASTM C-920, Class 35

PRODUCT AVAILABILITY

Color	SMIS Number	Size
White	133-5223	10 fl oz
Clear	163-2017	10 fl oz
White	163-7909	5 Gallon

Properties

Vehicle:	Acrylic Polymer
Color:	Brilliant White and Clear
Extrudability:	Excellent
Exterior Weather:	Will not crack, discolor or lose adhesion
Sag ASTM C2202:	0.15 in. maximum
Freeze-thaw:	Passes 5 cycles
Mildew resistance:	Resists mildew growth
VOC	0.49% by weight

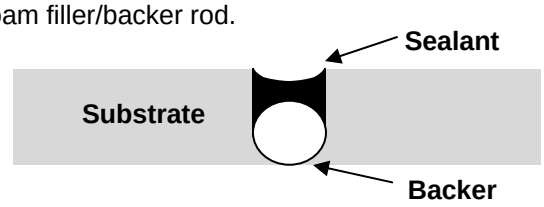
Performance Specification for GreenSure Branding:
Product has been tested to meet ASTM Specification C920 (C719 testing for cyclic movement ensures airtight, flexible seal). Product has been formulated to be virtually VOC-free (under ½ of 1% of VOC content), exceeding the most stringent VOC regulations relating to the caulking industry. Product packaging contains at least 25% post-consumer-recycled content.

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Sher-MAX™ Urethanized Elastomeric Sealant

PREPARATION & USE

JOINT DESIGN: Joints should not be more than ½" in width or depth. Joints deeper than 1/2" should be filled to within 1/2" of the surface with polyethylene foam filler/backer rod.



PREPARATION: Surfaces to be caulked/sealed must be clean, dry and free from oils, loose mortar, laitance, form release agents, old caulking, old paint or other contaminants. Allow new concrete to cure for 30 days before caulking.

MASKING: Mask areas that are not to be caulked/sealed. Remove masking immediately after tooling BEFORE a skin has formed on the caulk/sealant.

APPLICATION: Cut nozzle at 45° angle to the desired orifice /bead size. Load cartridge into a caulk gun and puncture the inner seal. Squeeze trigger to start flow of material. Keep nozzle pressed against the surface and slowly draw along seam. Apply a uniform, continuous bead.

TOOLING: Tool caulk with appropriate tool to ensure firm, full contact with the surface or the joint. If necessary, smooth the surface with wet finger or spatula and wipe off the excess with a water-dampened rag.

PRIMING: For best results, priming is recommended prior to caulking. Determine the primer based on the substrate, any topcoat, and any required performance.

PAINTING: (Temperature and Humidity Dependent) Can be painted after 30 minutes at 75°F and 50% relative humidity. For best results, a minimum of 4 hours dry time is required before painting with latex or oil base paint. Allow extra dry time during periods of high humidity and/or cool temperatures.

Always use a shellac sealer before applying lacquer.

CLEAN-UP: Clean tools and excess sealant with soap and water or a damp cloth while still wet.

LIMITATIONS

Not for use below grade, on aquariums, or for marine use below the water line.

Never use in architectural joints, joints subject to heavy abrasion, wear or joints frequently under water.

Apply at temperatures above 40°F.

For indoor and exterior use.

Do not apply when rain or moisture is expected.

Do not apply to frozen or frost covered surfaces.

Protect from freezing.

SHELF LIFE

This sealant has a shelf life of 12 months from the date of manufacture when stored at room temperature.

PRECAUTIONS

Use only with adequate ventilation. Avoid contact with eyes and skin. Wash hands after using. Do not transfer contents to other containers for storage. In case of eye contact, flush with water. Get medical attention if irritation persists. If swallowed, get medical attention immediately. DO NOT TAKE INTERNALLY. KEEP OUT OF THE REACH OF CHILDREN.

Tested at Riverbank Acoustical Laboratories in accordance with ASTM E90 and C-919, this product was sound tested and proven to be an integral component in maintaining STC/MTC partition ratings.

It has also been tested in accordance with ASTM C-834 and D-217.

Coverage in Lineal Feet
One cartridge (10, 10.1, 10.3 fl. oz.)

		Depth in Inches			
		1/8”	1/4”	3/8”	1/2”
Width in inches	1/8”	99			
	1/4”	49	24		
	3/8”	33	20	11	
	1/2”	24	12	8	6
	5/8”	20	10	7	5
	3/4”	16	8	6	4
	7/8”	14	7	5	4
	1”	12	6	4	3

When using this reference chart, you MUST consider the physical limitations of the product you are using. Not all products can be used in the gap sizes shown.