Lodi Unified School District
1305 E. Vine St.
Lodi, Ca 95240

Julia Morgan Elementary School
3777 A.G. Spanos Blvd
Stockton, Ca 95209

Exterior Paint Specification Outline:

Painting will be conducted when the school is not in session, nights, weekends, breaks, holidays and when appropriate, and the Administration allows. No District Overtime shall be paid on this job

General Summary:

1

A. This section includes surface preparation and application of paint systems on the following:

1. Exterior substrates

A. Concrete/stucco
CMU
Plywood T1-11
Wood trim
Metal doors
Iron fences and gates- all the ornamental iron fence will be repainted black

B. Location of this work will be performed at:
Julia Morgan Elementary School
3777 A.G. Spanos Blvd
Stockton, Ca 95209

2.

Delivery, storage and handling

A. Store materials in tightly covered containers in well-ventilated areas with ambient temperatures not less than 45 deg F or more than 120 deg F.
B. Remove rags and debris from storage areas daily.

3. **Field Conditions**

A. Surfaces must be clean and moisture free. Prime and paint as soon as possible. Do not apply paint in rain, fog or mist. No painting to be done after rain or foggy weather or when temperature is below 50 F. Avoid painting surfaces while they are exposed to a full, hot sun.

B. Painting contractors should follow proper painting practices and exercise judgement based on experience and specific conditions as to when to proceed.

4. **Manufacturers**

A. Provide and install products manufactured and distributed by the Sherwin Williams Corporation or **Equal**

5. **Paint, General**

A. Material compatibility:

1. Provide materials for use within each paint system that are compatible with one another and substrates indicated, under conditions of service and application as demonstrated by manufacturer, based on testing and field experience.

2. VOC content: Provide materials that comply with VOC limits of authorities having jurisdiction.

3. Colorants: The use of colorants containing hazardous chemicals, such as ethylene glycol, is prohibited.

6. **Application/installation**

A. Examine substrates and conditions, with applicator present, for compliance with requirements for maximum moisture content and other conditions affecting performance of work.

B. Maximum moisture content of substrates as follows:

1. Concrete 11% or less
2. Masonry 11% or less
3. Wood 15% or less

C. Verify suitability of substrates, including surface conditions and compatibility with existing finishes and primers. Proceed with application only after unsatisfactory conditions have been corrected.

7. **Preparation**

A. Comply with manufacturers' written instructions applicable to substrates and paint systems indicated.

B. Scraping or sanding surfaces of older buildings (pre-1978) may release dust containing lead or asbestos. EXPOSURE TO LEAD OR ASBESTOS CAN BE HAZARDOUS TO YOUR HEALTH. Always wear appropriate PPE during surface preparation and clean up any residue by water washing all surfaces.

C. Clean substrates of substances that could impair bond of paints or coatings, including dust, dirt, oil, grease, and incompatible paints and encapsulants.

D. Where mildew is present, remove by scrubbing with a commercial mildew remover. Solution should be left on surface for 20 minutes and rinsed thoroughly, then allowed to dry completely prior to application of primer or paint.

E. Moisture: All areas that may cause paint adhesion failure due to moisture shall be addressed and eliminated. This would include:

Gutters and downspouts
Previous coats of paint
Wood checking
Deteriorated caulking or sealants
Rotten wood
Areas of water splashing
Inclement weather
Uncaulked nail holes

8. **Pressure washing and surface preparation methods**

A. Pressure wash all areas to remove oil, grease, dirt, loose mill scale, and loose paint at a PSI of 2500 to 3500 for optimal efficiency.

B. Prior to application of prime and finish exterior coat systems, provide a clean surface free of dust, dirt, mildew and all other contaminants by use of power washing. Do NOT remove or paint over any door labels or metal tags on portable classrooms.

C. Concrete/stucco/masonry:

Wire brush all loose and peeling paint and dust all surfaces before spot priming or applying finish coats. Industry standards apply to applications of cracks, voids, and repairs. Any areas of repair shall be patched and dried before coatings are applied. Cracks to be repaired as follows:

1. Stucco: Cracks and voids should be filled using Rapid Set.

2. Concrete: Cracks and voids should be gouged out to a “V” shape and filled with Sikaflex or equal sealant.

3. Spot prime over all patched areas, cracks and holes.

D. 1. Steel substrates: Remove rust, loose paint and loose scale with a wire brush or power attachment. Rust or bare spots should have a rust inhibitor applied where needed.

2. Coping, edge and decorative metal to be power washed to remove any dirt, oils and loose paint before paint applications.

E. Wood substrates: All deteriorated or delaminated wood substrates shall be replaced. Scrape any surfaces necessary. Fill any holes with putty or wood filler compatible with the paint system.

9. **Application**

A. Apply paints according to manufacturer’s written instructions and specifications.

1. Use application techniques suited for paint and substrate indicated.

2. The number of coats scheduled is the minimum number of coats required. Additional coats shall be applied at no cost to the owner. This is to hide base/prime material, provide uniform color, and produce satisfactory finish results.

3. Paint exterior of all doors, including edges and trim. Do not paint over any labels, ratings, stickers or tags, or plates.

B. Apply paints to produce surface finishes without cloudiness, spotting, holidays voids, brush or roller marks or any other imperfections.

10. **Cleaning and Protection**

A. At the end of each workday, remove trash, debris, empty buckets, rags, and other discarded materials from project site.

B. After paint application, clean overspray and splattered surfaces by washing or scraping areas.

C. Mask over signage, hardware, windows and all exterior fixtures.

10. **Product Submittal**

Stucco, concrete, wood materials, coping and edge metals:

Base Coat: Sherwin Williams Waterproofing Masonry Coating LX11W0051-LXN XP EW. Color TBD
Loxon XP Elastomeric Waterproofing Masonry Coating.
85-110 square feet per gallon.
14.5 to 18.5 wet mils
6.5 to 8.4 dry mills
Back roll all surfaces
Tint to body color

Color Coat: Sherwin Williams Super Paint A78W03151-SPR EXT LL Extra
Spray and back roll
350 square feet per gallon
4 wet mills
1.4 dry mils
Color TBD

Steel: B66B11011 -PI DTM GL Tricorn Black

Doors and Jambs: Sherwin Williams Emerald Urethane Exterior Gloss “Pewter Cast” 7673



SHERWIN-WILLIAMS®

Paint Specification

Julia Morgan Elementary

3777 A G Spanos Blvd Stockton, CA 95209

Presented By:
Fatu Saina
Commercial Representative
209-251-9032
fatu.g.saina@sherwin.com

STOCKTON
3304 E HAMMER LN | STOCKTON CA, 95212 2816

October 2, 2026

Paint Specification

Project: Julia Morgan Elementary

Dear Chris Brown,

Thank you for considering Sherwin-Williams products for the Julia Morgan Elementary project. Included in this package is the Sherwin-Williams submittal for the above referenced project.
5-year warranty on materials only.

Should you require assistance or have any questions or concerns, please contact me at 209-251-9032 or email me at fatu.g.saina@sherwin.com.

Fatu Saina
Commercial Representative
209-251-9032 | fatu.g.saina@sherwin.com

SHERWIN-WILLIAMS
3304 E HAMMER LN STOCKTON, CA 95212 2816

Exterior Finishes

Stucco

Primer: LX11W0051 LOXON® XP Waterproofing Masonry Coating Flat Extra White
Notes: To be applied per manufacturer. See data pages for more information.

2 Coats: A78W03151 SuperPaint® Exterior Acrylic Latex Low Lustre
Notes: To be applied per manufacturer. See data pages for more information.

Steel/Ferrous Metal

Spot Prime on bare substrates only if needed.: B66A01320 Pro Industrial™ Pro-Cryl® Universal Acrylic Primer
Notes: To be applied per manufacturer. See data pages for more information.

2 Coats: B66B11011 Pro Industrial™ DTM Acrylic Gloss
Notes: To be applied per manufacturer. See data pages for more information.

Project Scope

Contractor shall strictly adhere to all applicable federal, state and local regulations associated with proper lead-safe work renovation, repair and painting practices and procedures. State and local regulations may be more strict than those set under the federal regulations. The federal practices and procedures are detailed in EPA's Lead Renovation, Repair and Painting Program Regulations Rule (RRP) 40 CFR Part 745, Subpart E, and as amended. Specifics associated with the RRP Rule pertaining to "Firm Certification", individual "Certified Renovator" Certification, pre-work activities (notification & testing), occupant protection / work site preparation measures, safe work / prohibited work practices, clean-up / clean-up verification / waste disposal / clearance testing (if applicable), recordkeeping and worker training criteria can be obtained on EPA's website: www.epa.gov/lead.

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. Removal must be done in accordance with EPA Renovation, Repair and Painting Rule and all related state and local regulations. Care should be taken to follow all state and local regulations which may be more strict than than those set under the federal RRP Rule.

The work will consist of all preparation, painting, finishing work and related items necessary to complete work described in these specifications and listed in the remaining pages included within this specification.

A. Scope of Work

Work in general includes surface preparation, surface repair, caulking, sealants, patching and application of the paint coating to the substrates and systems outlined in this specification and approved by owner or owner's agent.

B. Materials

1. All materials specified are from The Sherwin-Williams Company.

2. All paints shall be delivered to the job site in the original container with the manufacturer's label intact.

3. The paint shall be used and applied per label and data sheet instructions. The material shall not be thinned or modified in any way unless specified herein. Manufacturer's recommendation for proper surface preparation shall be followed. All data sheets on specified materials are available from your local Sherwin-Williams representative or www.paintdocs.com.

4. All paint and sundries at the job site shall be available for inspection at any time upon commencement of the job by the owner, owner's agent, or a Sherwin-Williams representative.

C. Protection of Substrates Not to be Painted

1. Contractor shall always protect their work and shall protect all adjacent work and materials by suitable covering or other methods during progress of work. The contractor will protect all adjacent areas not to be painted by taking appropriate measures. Areas to be protected are windows, brick, surrounding lawn, trees, shrubbery, floor and steps. Upon completion of work, he/she shall remove all paint droppings and overspray from floors, glass, concrete and other surfaces not specified to be painted.

D. Minimum Specifications

1. If instructions contained in this specification, bid documents or painting schedule are at variance with the paint manufacturer's instructions or the applicable standard, and codes listed, surfaces shall be prepared and painted to suit the higher standard, as determined by Sherwin-Williams, the customer or management representative.

E. Resolution of Conflicts

1. Contractor shall be responsible for stopping work and request prompt clarification when instructions are lacking, when conflicts occur in the specifications and/or paint manufacturer's literature, or the procedures specified are not clearly understood. Any questions concerning these specifications should be clarified prior to commencing the job. Any changes to these specifications would require written approval by Sherwin-Williams, the customer or customer's representative.

F. Coordination of Work

1. The general contractor and subcontractor shall be responsible for coordination of his work with the other crafts and contractors working on the same job and with the Management Company or owner.

G. Safety

1. All pertinent safety regulations shall be adhered to rigidly. In addition, all safety noted on the manufacturer's Product Data Sheets and labels shall be observed. Safety Data Sheets and Product Data Sheets are available from your local Sherwin-Williams store or representative or by visiting www.sherwin-williams.com.

H. Jobsite Visitation

1. The contractor shall be responsible for visiting the jobsite and familiarizing themselves with the job and working conditions.

2. All work during application is subject to inspection by the owner or their representative.

3. It will be the paint contractor's responsibility to own and use a wet film thickness gauge to check their application thickness as they proceed.

4. Contractor and owner have complete responsibility for ensuring that the project specifications are followed, notwithstanding periodic visits to the project by any Sherwin-Williams representative.

5. Any questions concerning these specifications should be clarified prior to commencing the job. Any changes to these specifications would require written approval of the owner, agent, or Sherwin-Williams representative.

I. Surface Preparation

1. Each surface shall be cleaned, scraped, sanded and prepared as specified. The painting contractor is responsible for the finish of his work. Should any surface be found unsuitable to produce a proper paint or sealant finish, the project representative shall be notified, in writing, and no materials shall be applied until the unsuitable surfaces have been made satisfactory. Commencing work in a specific area shall be construed as acceptance of surfaces and thereafter as fit and proper to receive finish. Contractor shall be fully responsible for satisfactory work.

2. All deteriorated or delaminated substrates (i.e. wood, hardboard siding, T-111, stucco and masonry surfaces) shall be replaced with new materials. New substrates will be box primed (6 sides) before installation in accordance with specifications. Delaminating substrate is defined as a substrate surface that paint is being applied to lifting or peeling away from the previous coating/s or original substrate/s.

3. All exterior surfaces to be painted shall be pressure cleaned, scraped to remove all dirt, mildew, peeling paint, chalk and any foreign materials detrimental to the new finish (see Pressure Washing).

4. Thoroughly sand all glossy surfaces to create a profile for paint and/or primer to adhere to.

5. Apply caulks and sealants where appropriate. All existing underperforming caulks or sealants should be removed and replaced with sealant as specified. Allow sealant to cure for specified time in dry weather before paint is applied. **NOTE**: It is recommended to apply all primers first and then apply sealant before topcoat is applied. See specified sealants section.

6. Knots and pitch streaks shall be scraped, sanded and spot primed before full priming coat is applied. All nail holes or small openings shall be patched after priming coat is applied. Any wood that is rotten, cracked, delaminated or water-damaged should be replaced. Any loose or peeling paint should be removed by sanding and scraping. All hard, glossy surfaces should be sanded down to create a profile for new paint to adhere. Fill nail holes, imperfections and cracks with putty (color to match primer). Edges, corners and raised grain shall be prepared by sanding. Apply sealants to all joints between wood items with a specified sealant.

7. All masonry surfaces should be scraped and cleaned to remove all peeling paint, delaminated surfaces or substrates, chalk, dirt, stains, efflorescence and other surface contaminants. These areas shall be pressure washed and scrubbed with a cleaner/degreaser solution. After cleaning if there is still chalk evident this should be brought to the owner's attention in writing before any further work is done. Use an industry accepted patch or filler to assure a visually aesthetic finished substrate. Any masonry surface should be toughly tested to assure the surface pH levels are within accepted range of coating/s to be applied.

8. Brick must be free of dirt, loose or peeling paint, loose and excess mortar, delaminating layers of the brick, and foreign material. All brick should be allowed to weather for at least one year followed by wire brushing to remove efflorescence. Treat the bare brick with one coat of LOXON® Acrylic Conditioner. Any areas of breakage shall by patched and dried using specified Sherwin-Williams patching compound in accordance with Product Data Sheet instructions before coatings are applied.

9. All galvanized gutters and flashing should be thoroughly cleaned and sanded to remove loose and peeling paint. Any bare galvanized metal should be wiped down with a non-petroleum solvent cleaner.

10. All ferrous metals should be thoroughly cleaned and all loose rust or mill scale be removed by wire brush, scraper and/or power tool, such as an electric drill with wire brush attachment. Any rust spots or bare metal should receive the specified prime coat. Any hard, glossy surfaces should be sanded or dulled. Previously painted hand rails in sound condition should be washed down with a strong degreasing cleaner.

11. All vinyl siding should be clean thoroughly by scrubbing with a warm, soapy water solution. Rinse thoroughly. Do not paint vinyl siding with any color darker than the original color, unless the product and color are designed for such use. Painting with darker colors may cause siding to warp.

12. Cement Composition Siding/Panel/Fiber Cement Siding: 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. Pressure clean, if needed, to remove all dirt, dust, grease, oil, loose particles, laitance, foreign material, and peeling or defective coatings. Allow the surface to dry thoroughly. The pH of the surface should be 7 or less, unless the products are designed to be applied to high pH substrates..

13. EIFS: Remove all surface contamination by washing with an appropriate cleaner, rinse thoroughly and allow to dry. Remove and replace any peeling or delaminating surfaces. Replace EIFS to manufactures recommendation.

J. Moisture

All areas that could cause paint failure due to moisture should be addressed and eliminated. This would include but is not limited to:

1. Gutters and downspouts not working properly.
2. Previous coats of paint not adhering properly.
3. Wood checking (cracks and splits in wood).
4. Deteriorated caulking or sealant.
5. Gaps between substrates.
6. Rotten wood.
7. Areas affected by water splashing.
8. Painting in inclement weather.
9. Painting an undry substrate.
10. Uncaulked nail holes.

K. Pressure Washing & Surface Preparation

1. Pressure wash or water blast to remove oil, grease, dirt, loose mill scale and loose paint by water at pressures of 2500-3000 p.s.i. Power tool clean per SSPC-SP3 to remove loose rust and mill scale. Hand tool clean per SSPC-SP2 and sand all glossy surfaces to promote adhesion.

2. Remove mildew per the following:
    a. Tools: Stiff brush, garden pump sprayer or chemical injector power washer method.
    b. 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

L. Application

A. Contractor shall be responsible for notification of owner's representative before beginning work if conditions substantially exceed Scope of Work.

B. Contractor shall always protect their work and shall protect all adjacent work and materials by suitable covering or other method during progress of the work. Upon completion of work, they shall remove all paint and varnish spots from floors, glass and other surfaces. They shall remove from premises all rubbish and accumulated materials of whatever nature not caused by others and shall leave their part of work in a clean, orderly, and acceptable condition.

C. Remove and protect hardware, accessories, device plates, lighting fixtures, factory finished work and similar items or provide ample in-place protection. Upon completion of each space, carefully replace all removed items.

D. Cover all electrical panel box covers and doors before painting walls. Omit if covers have been previously painted.

E. Materials shall be applied under adequate illumination, evenly spread and flowed on smoothly to avoid runs, sags, holidays, brush marks, air bubbles and excessive roller stipple. The finished paint film should be a consistent color and sheen to provide a uniform appearance.

F. All coats shall be dry to manufacturer's instructions before applying additional coats.

G. Any masonry surface with an elevated pH level or "hot spots" shall be sealed with a suitable primer/sealer prior to application of finish coat. High pH is considered at a level of 7 pH or greater.

H. When spray painting is specified, contractor shall finish 100 square feet by spraying a sample of finish upon request of owner. This shall be finished with materials specified and shall be called a Pilot Wall.

I. Exterior doors with paintable tops, bottoms, and side edges should be painted or sealed using the Door Manufacturer's paint specification and recommendations.

J. Building by building inspections will be made by the owner or his representative. If requested, a Sherwin-Williams representative may participate in these visits for technical consultation.

K. All repairs, replacements and applications are to meet or exceed all manufacturers' and attached specifications.

L. Elastomeric coatings shall not be applied directly over pre-existing elastomeric coatings.

M. Coverage and hide shall be complete. When color, stain, dirt, or undercoats show through final coat of paint, surface shall be covered by additional coats until paint film is of uniform finish, color, appearance and coverage (regardless of number of coats specified).

M. Workmanship & Application Conditions

1. Keep surface dust, dirt and debris free before, during, and after painting, until paint is cured.

2. Execute work in accordance with label directions. Coating application shall be made in conformance to this specification and to the manufacturer's paint instruction on the labels and Product Data Sheets.

3. All work shall be accomplished by people with the necessary skill and expertise and qualified to do the work in a competent and professional manner.

4. All shrubbery, outside carpeting and sprinkler systems shall be fully protected against damage during each stage of the painting project.

5. Paint all previously painted surfaces, including, but not limited to: stair systems, light poles and fixtures, pool fence, and underside of balconies. Any potentially hazardous substrate shall be reviewed with owner and owner's agent. All necessary safety precautions must be fully taken to ensure worker's safety.

6. All exterior substrates designated not to receive paint coatings shall be kept free of paint residue, i.e., windows, outdoor carpeting, walkways, etc.

7. Owner shall provide water and electricity from existing facilities.

8. Normal safety and "wet paint" signs, necessary lighting and temporary roping off around work areas shall be installed and maintained in accordance with OSHA requirements while the work is in progress.

9. A progress schedule shall be furnished by the contractor to the owner for approval and shall be based on the contract completion date. Contractor shall advise the owner of those areas in which work is to be performed sufficiently in advance of the work schedule to permit the owner to prepare for the work, advise residents, move vehicles, etc.

10. Do not paint over any code required labels or any equipment identification, performance rating, name or nomenclature plates.

11. Coverage and hide shall be complete. When color, stain, dirt, or undercoats show through final coat of paint, surface shall be covered by additional coats until paint film is of uniform finish, color, appearance and coverage (regardless of amount of coats specified).

N. Weather

1. All materials are to be applied in accordance with the product data page in regards to weather conditions. Stop exterior work early enough in the day to permit paint film to set up before condensation caused by night temperature drops occurs.

2. Do not begin painting until surfaces are moisture free.

O. Color Schedule

1. To be approved by owners.

2. The owner and project coordinator should be aware that certain colors, especially darker tones, fade more rapidly than other colors, regardless of the product manufacturer, product type, or substrate to which the product is applied. It is advisable for the owner, project coordinator, and/or person responsible for color selection to consult with Sherwin-Williams early in the planning stage to assure the most durable combination of tinting formulation is used to achieve the desired color. Additionally, color selection affects the hiding ability of the finish coats.

Reference Pages

PDS

Loxon® XP

Waterproofing Masonry Coating - Flat

LX11–50 Series

CHARACTERISTICS

Loxon XP is an exterior, high build coating that provides excellent flexibility, durability, and weather resistance. This product will protect against wind-driven rain when used on concrete, CMU, stucco and shotcrete/gunite. It is highly alkali and efflorescence resistant. This may be applied to a surface with a pH of 6 to 13.

Apply directly to fresh concrete (at least 7 days old).

Shotcrete-gunite surfaces may be painted after 3 days.

Can be applied over high pH (up to 13) substrates, no primer required.

Can be applied down to 35°F.

Color: Most Colors

1 coat system, brush, roller, or spray applied, coverage per coat:

Wet mils:	14.5-18.5
Dry mils:	6.5-8.4
Coverage:	85-110 sq. ft. per gallon

Can be applied up to 40 mils wet.
Coverage will vary with the substrate and the texture. Coverage on porous & rough stucco 80 square feet per gallon.

Drying Schedule @ 50% RH:

	@35-45°F	@45+°F
To touch	6 hours	4 hours
To recoat	24-48 hours	24 hours

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

Finish: 0-10 units @ 85°

Tinting with CCE only:

Base	oz. per gallon	Strength
Extra White	0-6	SherColor
Deep Base	4-12	SherColor
Ultradeep	10-12	SherColor
Light Yellow	0-12	SherColor

Extra White LX11W0051
(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:	45 ±2%
Weight Solids:	61 ±2%
Weight per Gallon:	11.46 lbs
Flash Point:	N.A.
Vehicle Type:	Proprietary 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 08/20/2025, 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	Yes
MIR-Manufacturer Inventory	N/A
MPI®	#10, 40
SWRI® - Wall Coating	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: Do Not Reduce

Airless Spray:

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

Brush: Use a nylon-polyester brush such as Purdy® Pro-Extra®

Roller Cover: 1/2-1 1/2 inch nap synthetic roller cover such as Purdy® Marathon®

The substrate and its condition will determine the application procedure. Considerations to minimize pinholes:

- 2 coat application with overnight drying between coats
- Spray application with backrolling
- Power rolling

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

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.

Do not reduce.

APPLICATION TIPS

For proper waterproofing performance and to resist alkalies, 2 coats of the coating **MUST** be applied between 14.5 -18.5 mils wet per coat.

A total dry film thickness of 13 - 16.8 mils of topcoat and a surface with 10 or less pinholes per square foot is required for a waterproofing system.

For extremely porous block, a coat of Loxon Block Surfacer may be required to achieve a pinhole free surface.

For rehabilitating existing concrete water tanks, additional products may be used.

Suitable for use on overhead horizontal surfaces providing the adjoining parapet top caps, balconies, soffits, floors, roofs, and decks are sealed against water penetration.

RECOMMENDED SYSTEMS

Concrete, Stucco, Concrete Block, CMU, Split-face Block, and other Cementitious surfaces:

1 coat of Loxon Block Surfacer (if needed)
or
1 coat Loxon Conditioner (if needed)
1-2 coats Loxon XP

Previously Coated in good condition:

After power washing, apply 1 coat of Loxon XP over the surface.

Incidental Wood:

1 coat Exterior Latex Wood Primer
1-2 coats Loxon XP

Incidental Metal:
(steel, galvanized, or aluminum)

1 coat Pro Industrial™ Pro-Cryl® Primer
1-2 coats Loxon XP

Waterproofing System:

- Two coats of topcoat
- 6.5 to 8.4 mils dft per coat
- 13 to 16.8 mils total dry film thickness
- 10 or less pinholes per square foot

continued on back

Loxon® XP

Waterproofing Masonry 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 the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

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.

Concrete, CMU Stucco:
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. Concrete and mortar must be cured at least 7 days at 75°F. Fill bugholes, 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.

Incidental 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.

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

To improve the performance, consider:
- Use caution when preparing the substrate tocreate 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 XP coating.

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.

PHYSICAL PROPERTIES

LX11W0051

Wind-Driven Rain Test:
Method: ASTM D6904 7 day cure
Result: Pass
2 coats Loxon XP @ 8.1 mils d.f.t. per coat

Water Vapor Permeance:
Method: ASTM D1653 Method B, Condition A-Wet cup, 7 day cure @73°F & 50% RH:
Result: **(perms)** 18.03 grains/h-ft^{3}in Hg.
2 coats Loxon XP @ 8.1-mils d.f.t. per coat

Elongation at Break:
Method: ASTM D412-16, Method 1, Die C
7 day cure @73°F & 50% RH
Result: Tensile Strain at Break 335.4%
2 coats Loxon XP @ 7.8-mils total d.f.t.

Elongation Recovery (2 cycle recovery):
Method: ASTM D412-16, Method 1, Die C
7 day cure @73°F & 50% RH
Result: After 10 minutes: 87.5%
After 24 hours: 92.1%
2 coats Loxon XP @ 7.8-mils total d.f.t.

Tensile Strength:
Method: ASTM D412-16, Method 1, Die C
7 day cure @73°F & 50% RH
Result: 423.7 p.s.i.
2 coats Loxon XP @ 7.8-mils total d.f.t.

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

Alkali Resistance:
Method: ASTM D1308
7 day cure, 11.25 mils d.f.t
Result: Pass

Chloride Ion Permeability:
Method: 243 coulombs
Result: " Very Low" Permeability Class

CO_2 Diffusion (anti-carbonation):
Method: ASTM F2476
Result: 344 meters
Equivalent air thickness >50 meters to pass
8.0 g/m^2/24 hrs

Efflorescence:
Method: ASTM D7072-19
1 coat, 1 day cure, 7.2 d.f.t.
Result: Pass

Crack Bridging: Class A5
Method: EN 1602-7 Method A
Result: up to 2.5 mm @ -10°C, Pass

Adhesion:
Method: ASTM D4541
2 coats, 7 day cure, 7.2 d.f.t. per coat
Result: 375 average p.s.i.

Dry Film Algal Resistance:
Method: ASTM D5589
Result: 48 hours, 1.1 Rating, Trace Growth

Dry Film Chalking:
Method: ASTM D4214
Result: Pass

Salt Spray :
Method: ASTM B117-16
300 hours, Blasted Steel Panels, 7 day cure
Result: 4D Blisters, 0 Rust Creep, Rating 10
1 coat Pro Industrial ProCryl Primer @3.5 d.f.t
1 coat Loxon XP @ 150-160 sq. ft^2/gal

SAFETY PRECAUTIONS

For exterior use only.

Do not paint on wet surfaces.

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.

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.**

HOTW 08/20/2025 LX11W0051 42 00 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

102.25A

SuperPaint®

Exterior Latex Low Lustre

A78-Series

CHARACTERISTICS

SuperPaint Exterior Latex, with resistance to early dirt pick up, provides outstanding performance on properly prepared aluminum and vinyl siding, wood, hardboard, masonry, cement, brick, block, stucco, and metal down to a surface and air temperature of 35°F. Formulated with Advanced Resin Technology for outstanding adhesion and hide and offers improved early moisture resistance (1-2 hours).

VinylSafe™ 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, 1.4 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: 10 units @ 60°

Tinting with CCE only:

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

Extra White A78W03151
(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: 35 ±2%
Weight Solids: 49 ±2%
Weight per Gallon: 10.49 lbs
Flash Point: N.A.
Vehicle Type: 100% Acrylic
Shelf Life: 36 months, unopened
WVP Perms (US) 32.52 grains/(hr ft^2 in Hg)

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

COMPLIANCE

As of 04/08/2025, Complies with :

OTC	Yes
OTC Phase II	Yes
S.C.A.Q.M.D.	Yes
CARB	Yes
CARBSCM 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	Yes
MIR-Manufacturer Inventory	N/A
MPI®	No

APPLICATION

When the air temperature is at 35°F (1.7°C), substrates may be colder; prior to painting, check to be sure the air, surface, and material temperature are above 35°F (1.7°C) and at least 5° 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 (1.7°C) or when air or surface temperatures may drop below 35°F (1.7°C) within 48 hours.

No reduction needed.

Brush:
Use a nylon-polyester brush such as Purdy® XL®.

Roller:
Use a high quality 3/8-3/4 inch nap synthetic roller cover such as Purdy® White Dove™ or Marathon®.

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.

Thoroughly follow the recommended surface preparations. Most coating failures are due to inadequate surface preparation or application. Thorough surface preparation will help provide long term protection.

SPECIFICATIONS

SuperPaint Exterior Latex can be self-priming when used directly over existing coatings, or bare drywall, plaster, and masonry (with a cured pH of less than 9). The first coat acts like a coat of primer and the second coat provides the final appearance and performance. Please note that some specific surfaces require specialized treatment.

Aluminum & Aluminum Siding[1], **Galvanized Steel**[1]**:**
2 coats SuperPaint Exterior Latex

Concrete Block, CMU, Split face Block:
1 coat Loxon Acrylic Block Surfacer
2 coats SuperPaint Exterior Latex

Brick, Stucco, Cement, Concrete:
1 coat Loxon Concrete & Masonry Primer[3]
or
Loxon Conditioner[2]
2 coats SuperPaint Exterior Latex

Cement Composition Siding/Panels:
1 coat Loxon Concrete & Masonry Primer[3]
or
Loxon Conditioner[2]
2 coats SuperPaint Exterior Latex

Plywood:
1 coat Exterior Latex Primer
2 coats SuperPaint Exterior Latex

***Vinyl Siding:**
2 coats SuperPaint Exterior Latex

Wood (Cedar, Redwood)[4]**:**
1 coat Exterior Oil-Based Wood Primer
2 coats SuperPaint Exterior Latex

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

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

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

[4] 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. Standard latex primers cannot be used below 50°F (10°C) or above 100°F (37.7°C). See specific primer label for that product's application limitations.

When repainting involves a drastic color change, a coat of primer will improve the hiding performance of the topcoat color.

continued on back

SuperPaint®
Exterior Latex Low Lustre

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.

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.

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 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 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 Surfacer. 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:
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.

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 with a corrosion resistant primer such as All Surface Enamel Primer 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.**

HOTW	04/08/2025	A78W03151	06	32
HOTW	04/08/2025	A78W03153	03	37
HOTW	04/08/2025	A78T03154	03	42

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™ 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.

continued on back

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

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 Gloss

B66–1050 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: Gloss 70°+ @ 60°

Color: Most Colors

Recommended Spreading Rate per coat:

Wet mils:	6.0-10.0
Dry mils:	2.4-4.0
Coverage:	160-267 sq. ft. per gallon
Theoretical Coverage:	641 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 B66W01051
(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:	40 ±2%
Weight Solids:	48 ±2%
Weight per Gallon:	9.74 lbs
Flash Point:	Greater than 200°F PMCC
Vehicle Type:	Acrylic
Shelf Life:	36 months, unopened
	Store indoors at 40°F to 100°F

COMPLIANCE

As of 5/26/2023, 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-Manufacturer Inventory	No
MPI®	Yes

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 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 Bond-Plex Waterbased Acrylic
or 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 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 - 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.

PERFORMANCE

System Tested: (unless otherwise indicated)
Substrate: **Steel**
Surface Preparation **SSPC-SP10**
Finish: 2 coats Pro Industrial DTM Acrylic B66W01051, 3.0 D.F.T per coat

Adhesion:
Method: ASTM D4541
Result: 1656 p.s.i.

Corrosion Weathering*:
Method: ASTM D5894, 7 cycles
Result: Rating 10 per ASTM D714 for blistering
Rating 9.5 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, 2186 hours
Result: Rating 10 per ASTM D714 for blistering
Rating 10 per ASTM D1654 for corrosion

Pencil Hardness:
Method: ASTM D3363
Result: HB

*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.

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 5/26/2023 B66W01051 24 35
FRC, SP

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