Oconee County Board of Commissioners

Addendum 1

DATE: November 5, 2018

TO: All Prospective Bidders/Offerors

FROM: Purchasing Officer

RE: Addendum 1, RFP#1911-09 BSC Renovation Project

The following items shall take precedence over the specifications for the above named project and shall become a part of the contract documents.

Where any item called for in the specifications is supplemented hereby, the original requirements shall remain in effect.

Where any original item is amended, voided, or superseded hereby the provisions of such item not specifically amended, voided, or superseded shall remain in effect.

The following changes are to be incorporated into the solicitation documents dated **November 2, 2018**. All those receiving this addendum should modify their documents to show the below described changes. Below you will find changes to various areas of this solicitation included in this amendment.

All questions shall be directed to the Owner Contact, Karen Barnett, Procurement Officer, Email: kbarnett@oconee.ga.us . The questions/answers deadline is **November 20, 2018** at 10:00 a.m. local time. RFP submittal date is **November 29, 2018**. Proposals will be received at the Oconee County Finance Department, 23 N. Main St. Suite 203, Watkinsville, GA 30677 prior to 1:30 p.m. local time. At precisely 1:30 p.m., in Suite 205, the proposals will be opened and only the names of the Respondents will be announced / recorded.

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1. **Change the dates of the Pre-Submittal meeting, Questions Deadline and RFP Opening to the following:**

    - The Pre-Submittal Meeting will be held Tuesday, on November 13, 2018 at 10:00 a.m.
    - The questions/answers deadline is Tuesday, November 20, 2018 at 10:00 a.m.
    - RFP submittal date is Thursday, November 29, 2018, prior to 1:30 p.m.
    - RFP Opening date is Thursday, November 29, 2018 at 1:30 p.m.

2. **Item 9.0 Project Description (Attached are the Paint and Bathroom Stall Partitions Specifications):**
   What is being called “Exhibit B” in the RFP documents are the attached paint and bathroom stall partitions specifications. Please keep in mind that the items listed on these sheets are for reference and indicate the type and quality that the County is requesting.

All other terms and conditions remain unchanged.

Oconee County Board of Commissioners reserves the right to reject all solicitations, to waive any technicalities or irregularities and to award the solicitation based on the highest and best interest of the Oconee County Board of Commissioners. Please be sure to acknowledge all addenda by utilizing the Addenda Acknowledgement Form located in Attachment A.

Thank you,

Karen T. Barnett, CPPB
Purchasing Officer
Oconee County Board of Commissioners

(End of Addendum 1)

METPAR CORPORATION

95 State Street
Westbury, NY 11590
www.metpar.com

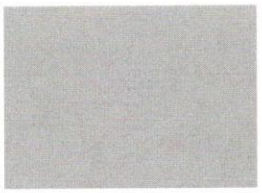
PHONE 516-333-2600
FAX 516-333-2618
sales@metpar.com

Sanymetal

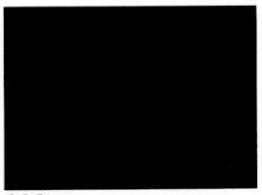
STOCK PHENOLIC COLORS

920
Almond

927
Folkstone


961
Fog

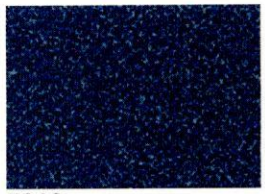

912
Storm


909
Black


3687
Autumn Indian Slate


7022
Natural Canvas


692
Folkstone Celesta


7018
Navy Grafix


515
Graphite Grafix

STANDARD PHENOLIC COLORS

949
White

303
Antique White Oxide

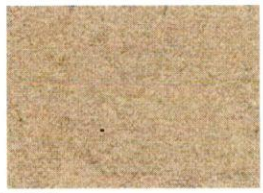

7708
Flax Gauze


8831
Elemental Stone


8830
Elemental Concrete


899
Desert Beige


7813
Cardboard Solidz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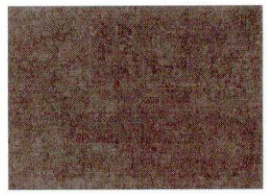
MDF Solidz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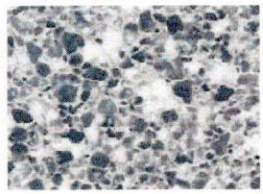
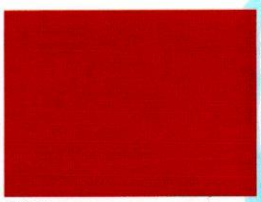
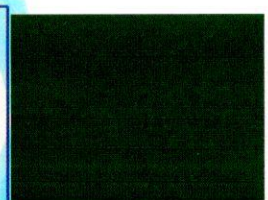
Earth Wash

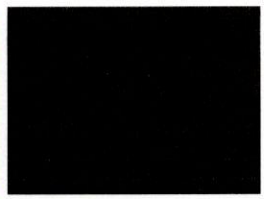

3518
Flint Crystall


845
Spectrum Red


7966
New Burgundy


967
Hunter Green


914
Marine Blue


837
Graphite

For applications other than standard colors, contact Metpar for price.

Local supplier for Metpar Corp.

GA GEORGIA ACCESSORIES

5002 North Royal Atlanta Drive, Suite Q • Tucker, Georgia 30084
(770) 934-7588

GREENGUARD

METPAR SOLID PHENOLIC TOILET ENCLOSURES

The Corinthian – Type FP500 - Overhead Braced

MATERIALS: Solid phenolic with melamine surface both sides produced with resin impregnated materials compressed at pressures exceeding 1000 p.s.i. at 256 degrees Fahrenheit resulting in a solid, dense, water resistant product. All edges to be black.

THICKNESS:
Doors..... Finished thickness to ¾" (19.05mm) at 58" (1473) high
Panels..... Finished thickness to ½" (12.7mm) at 58" (1473) high
Pilasters..... Finished thickness to ¾" (19.05mm) at 82" (2083) high

CONSTRUCTION:

Doors and Panels:
Doors and panels are manufactured from solid phenolic materials. Laminating to a core material is not an acceptable alternative. All edges are beveled and polished. Phenolic is Class-B fire rated based on E-84 Tunnel testing; NFPA No. 255 and U.L. No. 723.

Pilasters:
Pilasters are manufactured from solid phenolic materials. Laminating to a core material is not an acceptable alternative. All edges are beveled and polished. Phenolic is Class-B fire rated based on E-84 Tunnel testing; NFPA No. 255 and U.L. No. 723. Pilasters are to be secured to concrete floor with type 304 stainless steel floor mounting clips. All pilasters will have a 3" (76.2) high #4 finish stainless steel plinth and have straight, flat sides to match pilaster profile. Anodized aluminum headrail, .050" (1.27) wall thickness, with anti-grip profile, will brace the top of the pilasters.

BRACKETS:
Wall and pilaster brackets are 13 gauge stainless steel. All connections use 1-ear or 2-ear stirrup brackets with a minimum of two (2) per connection.

DOOR HARDWARE:
Each compartment will be complete with all stainless steel surface mounted hardware including; door hinges, latch, stop and keeper, coat hook, as well as all the necessary fittings and fastenings for a complete installation. Fasteners are stainless steel through bolts with tamper-proof Torx-Pin heads. Door hinges to be surface mounted and attached with thru-bolts to doors and pilasters. Hinge material to be 12 gauge 304 stainless steel with bearing angles of 16 gauge 304 stainless to be electrically welded to full length of both leaves of the top and bottom hinge assemblies to prevent door sag. Fully adjustable door positioning cam and pintle to be made from nylon with a stainless steel pin encased in nylon. Pin must be held in position with snap ring design. Remaining door hardware (e.g. latch, S&K, etc.) is cast stainless steel.

OPTIONAL FEATURES:
Maximum privacy with a rabbeted edge on the strike side of each door to mate with a coinciding rabbeted edge on each pilaster, coupled with a full height MultiCam hinge to eliminate any gaps. Aluminum curtain track, glides and curtains. Phenolic dressing seats. Full height stainless steel angles and U-brackets. Class-A rated solid phenolic material.

95 State Street, Westbury, New York USA 11590
Tel: 516-333-2600 ~ Fax: 516-333-2618
www.Metpar.com ~ Sales@Metpar.com

Get a 3-part detailed industry format spec sheet for 10-21-00 Toilet Partitions?

SHERWIN-WILLIAMS
2181 W BROAD ST
ATHENS, GA 30606 3545
(706) 549-9930

08/24/2018

OCONEE CTY BD OF COMM
PO BOX 145
WATKINSVILLE GA 306770145

Re: Submittal for Bogart Sports Complex

Thank you for considering Sherwin-Williams products for the Bogart Sports Complex project. Included in this package is the Sherwin-Williams submittal for the above referenced project.

Should you require assistance or have any questions or concerns, please e-mail me at christopher.l.voit@sherwin.com.

Sincerely,

Christopher Voit
Sherwin-Williams
Sales Representative

SCHEDULE

Exterior Finishes

Netting Poles
Primer: B66A01320 - PI PROCRYL PR M GR
2 Coats: B66B00300 - Sher-Cryl HPA High Performance Acrylic Gloss Coating Safety Black

Scorer Stands
2 Coats: SD7T00154 - SPRDK SLD COL ULT

Metal Lighting Panel
Primer: B66A01320 - PI PROCRYL PR M GR
2 Coats: B54W00151 - Pro Industrial Urethane Alkyd Enamel Extra White

Wood Lighting Panel
Primer: Y24WB8005 - EX FD ALK PR WHITE
Primer: A84W01151 - SuperPaint® Latex Gloss House & Trim Paint Extra White

Block (Cinder and Concrete) Dugouts
2 Coats: A24W01453 - Loxon XP Waterproofing Masonry Coating Deep Base

Steel/Ferrous Metal Scoreboard Poles
Primer: B66A01320 - PI PROCRYL PR M GR
2 Coats: B66B00300 - Sher-Cryl HPA High Performance Acrylic Gloss Coating Safety Black

Quad Building

Composition Siding/Panels
2 Coats: A89W01151 - SuperPaint® Exterior Latex Satin Extra White

Wood - Exterior New Trim
Primer: Y24WB8005 - EX FD ALK PR WHITE
2 Coats: A84W01151 - SuperPaint® Latex Gloss House & Trim Paint Extra White

Metal Doors
Primer: B66A01320 - PI PROCRYL PR M GR
2 Coats: B54W00151 - Pro Industrial Urethane Alkyd Enamel Extra White

Concrete Masonry Floors
2 Coats: B65A00060 - ArmorSeal® Rexthane I Floor Coating Haze Gray

Block (Cinder and Concrete) Bathroom Walls
2 Coats: K46W01151 - PI PRECAT SG EX WH

Wood - Interior Bathroom Ceiling
2 Coats: K46W01151 - PI PRECAT SG EX WH

Concession Walls, Ceiling, Rollup Window
2 Coats: K46W01151 - PI PRECAT SG EX WH

Shop Building

Block (Cinder and Concrete)
2 Coats: A24W01451 - Loxon XP Waterproofing Masonry Coating Extra White

Wood - Exterior
Primer: Y24WB8005 - EX FD ALK PR WHITE
2 Coats: A84W01151 - SuperPaint® Latex Gloss House & Trim Paint Extra White

Galvanized Metal Doors
2 Coats: B54W00151 - Pro Industrial Urethane Alkyd Enamel Extra White

Steel/Ferrous Metal Window Framing
Primer: B50WZ0001 - Kem Kromik® Universal Metal Primer Off White
2 Coats: A84W01151 - SuperPaint® Latex Gloss House & Trim Paint Extra White
END OF SECTION

SURFACE PREPARATION

1) Block (Cinder and Concrete)
Remove all loose mortar and foreign material. Surface must be free of laitance, concrete dust, dirt, form release agents, moisture curing membranes, loose cement, and hardeners. Concrete and mortar must be cured at least 30 days at 75°F.The pH of the surface should be between 6 and 9,unless the products to be used are designed to be used in high pH environments such as Loxon. On tilt-up and poured-in-place concrete, commercial detergents and abrasive blasting may be necessary to prepare the surface. Fill bug holes, air pockets, and other voids with a patching compound such as ConSeal.

2) Exterior Composition Board (Hardboard)
Some composition boards may exude a waxy material that must be removed with a solvent prior to coating. Whether factory primed or unprimed, exterior composition board siding (hardboard) must be cleaned thoroughly and primed with an alkyd primer.

3) Previously Coated Surfaces
Maintenance painting will frequently not permit or require complete removal of all old coatings prior to repainting. However, all surface contamination such as oil, grease, loose paint, mill scale, dirt, foreign matter, rust, mold, mildew, mortar, efflorescence, and sealers must be removed to assure sound bonding to the tightly adhering old paint. Glossy surfaces of old paint films must be clean and dull before repainting. Thorough washing with an abrasive cleanser will clean and dull in one operation, or, wash thoroughly and dull by sanding. Spot prime any bare areas with an appropriate primer.
Recognize that any surface preparation short of total removal of the old coating may compromise the service length of the system. Check for compatibility by applying a test patch of the recommended coating system, covering at least 2 to 3 square feet. Allow to dry one week before testing adhesion per ASTM D3359. If the coating system is incompatible, complete removal is required.

4) Hand Tool Cleaning
Hand Tool Cleaning removes all loose mill scale, loose rust, and other detrimental foreign matter. It is not intended that adherent mill scale, rust, and paint be removed by this process. Mill scale, rust, and paint are considered adherent if they cannot be removed by lifting with a dull putty knife. Before hand tool cleaning, remove visible oil, grease, soluble residues, and salts by the methods outlined in SSPC-SP1. For complete instructions, refer to Steel Structures Paint Council Surface Preparation Specification No. 2 (SSPC-SP2)

5) Wood (Exterior)
Must be clean and dry. Prime and paint as soon as possible. Knots and pitch streaks must be scraped, sanded, and spot primed before a full priming coat is applied. Patch all nail holes and imperfections with a wood filler or putty and sand smooth.

6) Wood (Interior)
All finishing lumber and flooring must be stored in dry, warm rooms to prevent absorption of moisture, shrinkage, and roughening of the wood. All surfaces must be sanded smooth, with the grain, never across it. Surface blemishes must be corrected and the area cleaned of dust before coating.

END OF SPECIFICATION

Data Pages

PRO INDUSTRIAL™

113.05A

PRO-CRYL® UNIVERSAL PRIMER

B66W01310 Off White
B66A01320 Medium Grey
B66N01310 Red Oxide

GREENGUARD
PRODUCT CERTIFIED FOR LOW CHEMICAL EMISIONS UL.COM/GG UL 2818
GOLD

As of 04/17/2017, Complies with:			
OTC	Yes	LEED® 09 NC,CI	Yes
OTC Phase II	Yes	LEED® 09 CS	Yes
SCAQMD	Yes	LEED® 09 H&S	Yes
CARB	Yes	LEED® v4 Emissions	Yes
CARB SCM 2007	Yes	LEED® v4 VOC	Yes
Canada	Yes	MPI	Yes

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.

- Rust inhibitive, corrosion resistant
- Single component
- Early moisture resistant
- Fast dry
- Lower temperature application 40°F
- Interior and exterior use
- Suitable for use in USDA inspected facilities

For use on properly prepared:

- Steel, Galvanized & Aluminum
- Wood

Color: Off White,

Recommended Spread Rate per coat:

Wet mils: 5.0 - 10.0
Dry mils: 1.9 - 3.8
~Coverage: 160 - 320 sq ft/gal

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 Time @ 6.0 mils wet 50% RH:

	40°F	77°F	120°F
To touch:	2 hrs	40 min	20 min
Tack free:	8 hrs	2 hrs	1 hr
To recoat:	16 hrs	4 hrs	2 hrs

Drying time is temperature, humidity, and film thickness dependent.

Finish: Low sheen
Flash Point: N/A
Shelf Life: 36 months, unopened
Store indoors at 40°F to 100°F.
Tinting: **DO NOT TINT**

Off White B66W01310 (may vary by color)

VOC (less exempt solvents):
<50 g/L - 0.42 lb/gal
As per 40 CFR 59.406 and SOR/2009-264, s.12

Volume Solids: 38% ± 2%
Weight Solids: 49% ± 2%
Weight per Gallon: 10.09 lb

RECOMMENDED SYSTEMS

Water Based Topcoat:

1-2 cts. Pro Industrial Acrylic Coating
or Pro Industrial Acrylic Dryfall
or Pro Industrial DTM Acrylic
or Pro Industrial Multi-Surface Acrylic
or Pro Industrial Pre-Catalyzed Epoxy
or Pro Industrial Water Based Acrolon 100
or Pro Industrial Water Base Alkyd Urethane
or Pro Industrial Water Based Catalyzed Epoxy
or Sherwin-Williams Architectural Coatings

Solvent Based Topcoat:

1-2 cts. Pro Industrial High Performance Epoxy
or Pro Industrial Urethane Alkyd

The systems listed above are representative of the product's use, other systems may be appropriate.

System Tested: (unless otherwise indicated)
Substrate: Steel
Surface Preparation: SSPC-SP10
1 ct. Pro Industrial Pro-Cryl Universal Off White Primer
1 ct. Pro Industrial Acrylic Coating

Adhesion:
Method: ASTM D4541
Result: 500 psi

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

Direct Impact Resistance:
Method: ASTM D2794
Result: >140 in. lbs.

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

Flexibility:
Method: ASTM D522, 180° bend, 1/4" 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 to federal specification: AA50557 and Paint Specification: SSPC-Paint 23.

continued on back

PRO INDUSTRIAL™
PRO-CRYL® UNIVERSAL PRIMER

SURFACE PREPARATION

WARNING! Removal of old paint by sanding, scraping or other means may generate dust or fumes that contain lead. Exposure to lead dust or fumes may cause brain damage or other adverse health effects, especially in children or pregnant women. Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment, such as a properly fitted respirator (**NIOSH** approved) and proper containment and cleanup. For more information, call the National Lead Information Center at **1-800-424-LEAD** (in US) or contact your local health authority.

Surface must be clean, dry, and in sound condition. Remove all oil, dust, grease, dirt, loose rust, and other foreign material to ensure adequate adhesion.

Do not use hydrocarbon solvents for cleaning.

Iron and 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. 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.

APPLICATION PROCEDURES

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

SAFETY PRECAUTIONS

Refer to the SDS sheets 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.

PERFORMANCE TIPS

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

APPLICATION

Refer to the SDS before using

Temperature: 40°F minimum
120°F maximum
(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 psi
Hose	1/4" ID
Tip	.015" - .019"
Filter	60 mesh
Reduction	Not recommended

Conventional Spray

Gun	Binks 95
Fluid Nozzle	66
Air Nozzle	63PB
Atomization Pressure	60 psi
Fluid Pressure	25 psi

Reduction as needed up to 5% by volume

Brush ..... Nylon/Polyester
Reduction ..... Not recommended

Roller ..... 3/8" woven
Reduction as needed up to 5% by volume

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

CLEANUP INFORMATION

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

HOTW 04/17/2017 B66W01310 01 39

KOR, FRC,SP

SHER-CRYL™ HPA

HIGH PERFORMANCE ACRYLIC

As of 12/04/2017, Complies with:			
OTC	Yes	LEED® 09 NC,.CI	No
OTC Phase II	Yes	LEED® 09 CS	No
SCAQMD	No	LEED® 09 S	No
CARB	Yes	LEED® v4 Emissions	No
CARB SCM 2007	Yes	LEED® v4 VOC	No
Canada	Yes	MPI (Gloss)	Yes

B66W00300 Gloss Ultra White
B66W00311 Gloss Extra White
B66T00304 Gloss Ultradeep Base
B66B00300 Gloss Safety Black
B66R00300 Gloss Safety Red
B66Y00300 Gloss Safety Yellow

B66W00350 Semi-Gloss Ultra White
B66W00351 Semi-Gloss Extra White
B66T00354 Semi-Gloss Ultradeep Base

CHARACTERISTICS

SHER-CRYL HPA is a High Performance ambient cured, one component acrylic coating with excellent performance properties.

Features:
- Chemical resistant
- Outstanding humidty resistance
- Flash rust/early rust resistant
- Corrosion resistant
- Fast dry
- Outstanding application characteristics

For use on properly prepared:
- Steel, Galvanized & Aluminum
- Concrete/Masonry
- Wood
- Previously Painted & Zinc rich primers

Recommended for use in:
- Buildings & Warehouses
- Equipment & Machinery
- Storage Tanks & Piping & Structural Steel
- Manufacturing Facilities & New Construction
- Suitable for use in USDA inspected facilities
- Interior or Exterior

Tinting with CCE:

Base	oz/gal	Strength
Extra White	0-4	SherColor
Ultradeep	10-12	SherColor

Shelf Life: 36 months, unopened
Finish: 80°+@60° Gloss
35-45°@60° Semi-Gloss

Gloss Extra White B66W00311
(may vary by base)
VOC (less exempt solvent) 195 g/L - 1.63 lb/gal
(as per 40 CFR 59.406 and SOR/2009-264, s. 12)
KU 90-100
Volume Solids: 37 ± 2%
Weight Solids: 46 ± 2%
Weight per Gallon: 9.59 lb/gal
Flash Point: N/A

Semi-Gloss Extra White B66W00351
(may vary by base)
VOC (less exempt solvent) 193 g/L - 1.61 lb/gal
(as per 40 CFR 59.406 and SOR/2009-264, s. 12)
KU 75-85
Volume Solids: 39 ± 2%
Weight Solids: 50 ± 2%
Weight per Gallon: 9.91 lb/gal
Flash Point: N/A

SPECIFICATIONS

Color: Extra White & Clear Tint Base-wide range of colors available
Recommended Spread Rate per coat: Gloss Extra White B66W00311 (may vary by base)
wet mils: 6.0 -10.0
dry mils: 2.2 - 3.7
coverage: 270 - 160 sq ft/gal approximate
Theoretical coverage: 593 sq ft/gal @ 1 mil dry
Drying Schedule @ 7.0 mils wet, 50% RH:

	@ 50°F/10°C	@ 77°F/25°C	@ 120°F/49°C
To touch:	1 hour	30 minutes	5 minutes
To handle:	8 hours	5 hours	15 minutes
To recoat:	8 hours	5 hours	15 minutes
To cure:	30 days	30 days	30 days

RECOMMENDED SYSTEMS

Steel & Rusted Galvanized, acrylic primer:
1ct. Pro Industrial Pro-Cryl Primer
2cts. Sher-Cryl HPA
Steel alkyd or zinc primer:
1ct. Kem Bond HS
Or
1ct. Zinc Clad XI
2cts. Sher-Cryl HPA
Steel:
2cts. Sher-Cryl HPA
Aluminum & Galvanized Metal:
2cts. Sher-Cryl HPA
Concrete Block:
1ct. Pro Industrial Heavy Duty Block Filler
2cts. Sher-Cryl HPA

Poured Concrete Walls, Interior:
1ct. Loxon Concrete and Masonry Primer
2cts. Sher-Cryl HPA
Prefinished Siding (baked-on finishes):
1ct. DTM Bonding Primer
2cts. Sher-Cryl HPA
Previously Painted:
2cts. Sher-Cryl HPA
Wood, Exterior:
1ct. Exterior Oil-Based Wood Primer
2cts. Sher-Cryl HPA
Wood, Interior:
1ct. Premium Wall & Wood Primer
2cts. Sher-Cryl HPA

The systems listed above are representative of the product's use, other systems may be appropriate. Other primers may be appropriate.

System Tested: (unless otherwise indicated)
Substrate: Steel
Surface Preparation: SSPC-SP10
Finish: Sher-Cryl HPA Gloss– 2cts @ 3.0 mils dft/ct (unless otherwise noted)

Abrasion Resistance:
Method: ASTM D4060, CS17 Wheel, 1000 cycles, 1 kg load
Results: 59.1 mg loss
Adhesion:
Method: ASTM D4541
Results: 947 psi
Corrosion Weathering[1]:
Method: ASTM D5894, 7 cycles,
Result: Corrosion 8, Blistering 10
Direct Impact Resistance:
Method: ASTM D2794
Result: >176 in. lb
Dry Heat Resistance:
Method: ASTM D2485 Method A
Result: 300°F/149°C

Flexibility:
Method: ASTM D522, 180° bend, 1/8" mandrel
Result: Passes
Humidty Resistance[1]:
Method: ASTM D4585, 2186 hours
Result: Corrosion 10, Blistering 10
Pencil Hardness:
Method: ASTM D3363
Result: 4B
Thermal Cycling:
Method: ASTM D2246, 10 cycles
Result: Pass

[1] *1 ct. Sher-Cryl HPA over 1 ct. Pro Industrial Pro-Cryl Universal Prime*
Provides performance comparable to products in lieu of the Federal Specification: AA50570, and Paint Specification: SSPC-Paint 24.

continued on back

SHER-CRYL™ HPA
HIGH PERFORMANCE ACRYLIC

SURFACE PREPARATION

WARNING! Removal of old paint by sanding, scraping or other means may generate dust or fumes that contain lead. Exposure to lead dust or fumes may cause brain damage or other adverse health effects, especially in children or pregnant women. Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment, such as a properly fitted respirator (**NIOSH** approved) and proper containment and cleanup. For more information, call the National Lead Information Center at **1-800-424-LEAD** (in US) or contact your local health authority.

When cleaning the surface per SSPC-SP1, use only an emulsifying industrial detergent, followed by a water rinse. **Do not use hydrocarbon solvents for cleaning.**

Iron & Steel-Remove all oil and grease from surface by Solvent Cleaning per SSPC-SP1. Minimum surface preparation is Hand Tool Clean per SSPC-SP2. For better performance, use Commercial Blast Cleaning per SSPC-SP6. Primer recommended for best performance. Prime any bare steel within 8 hours or before flash rusting occurs.
Aluminum- Remove all oil, grease, dirt, oxide and other foreign material by Solvent Cleaning per SSPC-SP1.
Galvanized Steel- Remove all oil, grease, dirt, oxide and other foreign material by Solvent Cleaning per SSPC-SP1. When 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 50°F (10°C) before filling. Use Pro Industrial Heavy Duty Block Filler or Loxon 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(23.9°C). 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. 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. Primer required.
Prefinished Siding (baked-on finishes)- Remove oil, grease, dirt, oxides, and other contaminants from the surface by cleaning per SSPC-SP1 or water blasting per NACE Standard RP-01-72. Always checks for compatibility of the previously painted surface with the new coating by applying a test patch of 2 - 3 square feet. Allow to dry thoroughly for 1 week before checking adhesion. DTM Bonding Primer is required.
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.

APPLICATION PROCEDURES

Apply paint at the recommended film thickness and spreading rate as indicated on front page. Application of coating above maximum or below minimum recommended spreading rate may adversely affect coating performance. Spreading rates are calculated on volume solids and do not include an application loss factor due to surface profile, roughness, or porosity of the surface, skill, and technique of the applicator, method of application, various surface irregularities, material lost during mixing, spillage, over thinning, climatic conditions, and excessive film build.
Application temperature above 95°F (35°C) may cause dry spray, uneven sheen, and poor adhesion. Application temperature below 50°F (10°C) may cause poor adhesion and lengthen the drying and curing time.

SAFETY PRECAUTIONS

Refer to the SDS sheets 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.

PERFORMANCE TIPS

Mix paint thoroughly to a uniform consistency with slow speed power agitation prior to use.
Stripe coat crevices, welds, and sharp angles to prevent early failure in these areas.
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.
During the early stages of drying, the coating is sensitive to rain, dew, high humidity and moisture condensation. Plan painting schedules to avoid these influences during the first 16-24 hours of curing.

APPLICATION

Refer to the SDS sheet before use
Temperature: 50°F/10°C minimum
120°F/49°C maximum
(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. Excessive reduction of material can affect film build, appearance, and adhesion.

Reducer..... Water
R8K10 - WB Hot Weather Reducer up to 10%
Clean Up..... Soap & Water
Airless Spray
Pressure..... 1500 psi
Hose..... 1/4" ID
Tip ..... .017" - .021"
Filter ..... 60 mesh
Reduction..... Not recommended
Conventional Spray
Gun ..... Binks 95
Fluid Nozzle 66
Air Nozzle..... 63PB
Atomization Pressure ..... 50 psi
Fluid Pressure ..... 15-20 psi
Reduction . As needed up to 12.5% by volume
Brush
Brush..... Nylon / polyester
Reduction..... Not recommended
Roller
Cover..... 3/8" woven solvent resistant core
Reduction..... Not recommended

If specific application equipment is not listed above, equivalent equipment may be substituted.

CLEANUP INFORMATION

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

HOTW 12/04/2017 B66W00311 21 195
HOTW 12/04/2017 B66W00351 20 193
FRC,SP, KOR

DUCKBACK

SHERWIN WILLIAMS

114.70A

SUPERDECK®

Exterior Waterborne Solid Color Stain

As of 07/11/2016, Complies with:			
OTC	Yes	LEED® 09 NC, CI	N/A
OTC Phase II	Yes	LEED® 09 CS	N/A
SCAQMD	Yes	LEED® 09 H	N/A
CARB	Yes	LEED® v4 Emissions	No
CARB SCM 2007	Yes	LEED® v4 VOC	Yes
Canada	Yes	MPI	

SD7W00151 Extra White
SD7W00153 Deep Base
SD7T00154 Ultradeep Base

DESCRIPTION

- Exterior solid color waterborne, 100% acrylic resin stain
- Use over existing exterior paint or stained deck
- Can be applied to damp surfaces, allowing surfaces to be prepped and stained in one day, not to exceed 25% moisture content
- This coating contains agents that inhibit the growth of mildew on the surface of the coating

Use on wood:	**Use on:**
• Decks	• Pressure Treated (CCA, ACQ, CA)
• Steps	• Cedar, Redwood
• Rails	• Pine
• Spindles	• Cypress
• Patios	• Fir, Spruce
• Walkways	• Most Composite* Decking Materials
• Outdoor Wood Furniture	

Tips: Stains tend to lap (dark lines where two freshly coated areas overlap). These tips will help avoid lap marks and keep the appearance uniform:

- Do not stain in direct sun or on a hot surface
- Stain from a dry area into the adjoining wet stain area. Keep the leading edge wet and distribute the finish evenly
- Quickly remove puddles and excess material by redistributing to dry areas or wiping up
- Use natural breaks as boundaries to divide large areas into smaller, more manageable ones
- Stain a board from end to end
- Use two coats on badly weathered or unfinished wood
- Always apply product to a small test area and allow to dry completely before coating the entire project to ensure desired color and appearance
- Do not apply over sealed surfaces

* Consult composite deck manufacturer for staining procedures

CHARACTERISTICS

Color: solid stain and exterior colors
A sample brushout is recommended to ensure color satisfaction.

Coverage: 200-400 sq ft/gal @ 4-8 mils wet; 1.2-2.5 mils dry
Depending on porosity and texture
Note: New wood normally requires less product than old, weathered wood. This is due to older wood being more porous than newer wood.

Drying Time @ 50% RH:
temperature and humidity dependent

	Touch:	**Recoat:**
77° - 90°F	1 hour	2 hours
45° - 77°F	2 hours	5 hours
35° - 45°F	2 hours	24-48 hours

To use: 24 hours @77°
Drying and recoat times are temperature, humidity, and film thickness dependent
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.

Finish: Slight sheen
Flash Point: N/A

Tinting with CCE:

Base	**oz/gal**	**Strength**
Extra White	0-6	SherCOLOR
Deep Base	4-10	SherCOLOR
Ultradeep Base	10-12	SherCOLOR

Vehicle Type: Acrylic Latex

Extra White SD7W00151
VOC (less exempt solvents):
95 g/L; .0.80 lb/gal
As per 40 CFR 59.406 and SOR/2009-264, s.12
Volume Solids: 31 ± 2%
Weight Solids: 46 ± 2%
Weight per Gallon: 10.55 lb

SURFACE PREPARATION

WARNING! Removal of old coatings 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.

Clean all surfaces completely with the appropriate cleaner based on the conditions. Recognize that any surface preparation short of total removal of the old coating may compromise the service length of the system.

SuperDeck Deck Wash
Mildew stain
Algae stain
Weathered wood (bleaches wood)
Gray wood (bleaches wood)
SuperDeck Revive™
Tannin Bleed
Nail stain
Weathered wood (restores color)
Gray wood (restores color)
Mill Glaze
SuperDeck Stain & Sealer Remover
Weathered, gray wood
Old Paint & Stain

Carefully follow all label instructions. Thoroughly rinse the surface to remove all residue and allow to thoroughly dry before coating. Test the absorbency of the wood by sprinkling water on the surface. If the water penetrates into the wood quickly, the wood is ready to finish. If the water beads up or does not penetrate, allow the wood to weather 1 to 2 weeks and test for absorbency again.

continued on back

DUCKBACK.

SHERWIN WILLIAMS.

114.70A

SUPERDECK®
Exterior Waterborne Solid Color Stain

SD7W00151 Extra White
SD7W00153 Deep Base
SD7T00154 Ultradeep Base

APPLICATION

Thoroughly stir contents before and occasionally during use. For uniformity, mix all cans together before use. Do not thin or mix with any other stains or coatings. All surfaces must be clean, dry, and free from dirt, mildew stains, dust and other foreign matter. Be sure to follow directions for maximum product performance.

Penetration will vary depending on porosity and water content of the surface. Thoroughly coat cut ends and joints. For best results apply in shade with surface temperatures between 50°F and 90°F. Do not apply if temperatures will fall below 35°F or if rain or snow is expected within 24 hours after application. Cooler temperatures require longer drying times.

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.

No reduction necessary.
Brush - Use a nylon/polyester brush
Roller - Use a 3/8" - 3/4" nap cover
Spray—Airless
Pressure .....2200 - 2400 psi
Tip..... .015"-.019"

After application, while the material is still wet, back brush to force the material into the wood fibers and to achieve a uniform appearance.
2 coats are recommended for maximum durability. 1 coat should be sufficient for railings, spindles, and surfaces not subjected to foot traffic.

Do not apply more than two coats.

COATING SOLUTION

Which product is the best for my project:

SuperDeck Exterior Waterborne Clear Sealer
- Protects wood from sun while allowing the wood to gray naturally
- Water repellents make water bead up, protecting against cracking, splitting, and warping of wood
- Leaves a protective coating that resists discoloration caused by mildew

SuperDeck Exterior Oil-Based Transparent
- Lasting, penetrating, oil-based formula
- Enriches wood appearance with a light tone
- UV protection resists graying
- Repels water to prevent moisture damage

SuperDeck Exterior Waterborne Semi-Transparent Deck Stain
- Provides a lasting, mildew-resistant film
- Excellent penetration for protecting horizontal exterior wood surfaces
- Can be applied to damp surfaces, allowing surfaces to be prepared and stained in one day

SuperDeck Exterior Oil-Based Semi-Transparent Stain
- A lasting penetrating formula that protects the wood with a rich semi-transparent stain
- One coat coverage on most woods
- Scuff-resistant formula with UV protection that resists fading
- Repels water to prevent moisture damage

SuperDeck Waterborne Solid Color Deck Stain
- Waterborne, 100% acrylic resin
- Provides mildew resistant coating
- Use over existing paint or stain
- Can be applied to damp surfaces, allowing surfaces to be prepped and stained in one day

For more stain information and product choices visit www.sherwin-williams.com.

For Vertical surfaces - walls, siding, etc, use WoodScapes® Exterior Acrylic Solid Color Stain or WoodScapes® Exterior Polyurethane Semi-Transparent Stain.

CAUTIONS

This product must be applied outdoors to wood intended for exterior use only.
Not for interior use.
Do not use on roofs.
Do not varnish or use a clear overcoat.
Not for use on garage floors, driveways, or automobile traffic areas.

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

HOTW 07/11/2017 SD7W00151 05 95 FRC,SP,KOR

CLEANUP INFORMATION

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

PRO INDUSTRIAL™

113.11

URETHANE ALKYD ENAMEL

B54W00151 Extra White
B54T00154 Ultradeep Base
B54B00155 Black
B54R00158 Safety Red
B54Y00157 Safety Yellow

As of 05/12/2017, Complies with:			
OTC	Yes	LEED® 09 NC CI	No
OTC Phase II	No	LEED® 09 CS	No
SCAQMD	No	LEED® 09 H	No
CARB	No	LEED® v4 Emissions	No
CARB SCM 2007	No	LEED® v4 VOC	No
Canada	Yes	MPI	

CHARACTERISTICS

Pro Industrial Urethane Alkyd Enamel is a high gloss coating intended for interior/exterior use in industrial environments. It is easy to brush, roll or spray. Provides performance comparable to silicone alkyds.

- Modified with urethane resin for increased exterior durability
- Resistant to chipping and flaking
- Resists premature yellowing compared to conventional alkyds
- Abrasion resistance
- Appropriate for interior and exterior applications
- Excellent application characteristics
- Suitable for use in USDA inspected facilities

Color: Most Colors

Recommended Spread Rate per coat:

Wet mils:	3.5 - 7.0
Dry mils:	2.0 - 4.0
Coverage:	~231 - 462 sq ft/gal

Note: Brush or roll application may require multiple coats to achieve maximum film thickness and uniformity of appearance.

Drying Time @ 4.0 mils wet 50% RH:

	45°F	77°F	120°F
To touch:	4 hrs	2½ hrs	30 min
Tack free:	10 hrs	4 hrs	2 hrs
To recoat:	36 hrs	18 hrs	8 hrs
To cure:	7 days	7 days	5 days

Drying time is temperature, humidity, and film thickness dependent.

Finish: 75°+@60° Gloss

Flash Point: 103°F, TCC

Shelf Life:

36 months, unopened extra white & ultradeep. 12 months package colors. Store indoors at 40°F to 100°F.

Tinting with Blend-A-Color or MaxiToner:

Base	oz/gal	Strength
Extra White	0-6	100%
Ultradeep	4-12	100%

B54W00151 (may vary by color)

VOC (less exempt solvents): Unreduced: 326 g/L - 2.72 lb/gal

As per 40 CFR 59.406 and SOR/2009-264, s.12

Volume Solids: 58% ± 2%

Weight Solids: 72% ± 2%

Weight per Gallon: 9.75 lb

RECOMMENDED SYSTEMS

Steel (alkyd primer):
1 ct. Kem Bond HS Primer
1-2 cts. Pro Industrial Urethane Alkyd

Aluminum:
1 ct. DTM Wash Primer
1-2 cts. Pro Industrial Urethane Alkyd

Galvanized Metal:
1 ct. Galvite HS
1-2 cts. Pro Industrial Urethane Alkyd

Concrete Block:
1 ct. Heavy Duty Block Filler
1-2 cts. Pro Industrial Urethane Alkyd

Interior Plaster and Poured Concrete:
1 ct. Loxon Concrete & Masonry Primer
1-2 cts. Pro Industrial Urethane Alkyd

Drywall:
1 ct. ProMar 200 Zero VOC Latex Primer
1-2 cts. Pro Industrial Urethane Alkyd

Wood Floors (Foot Traffic):
1-2 cts. Pro Industrial Urethane Alkyd

System Tested: (unless otherwise indicated)
Substrate: Steel
Surface Preparation: SSPC-SP10
1 ct. Kem Bond HS Primer
1 ct. Pro Industrial Urethane Alkyd Enamel

Abrasion
Method: ASTM D4060, C517 wheel, 1000 cycles,1 kg load
Result: 175 mg loss

Adhesion
Method: ASTM D4541
Result: 392 psi

Direct Impact Resistance
Method: ASTM D2794
Result: 60 in. lbs.

Dry Heat Resistance
Method: ASTM D2485
Result: 200°F (93°C) (discolors)

Flexibility
Method: ASTM D522, 180° bend, 1/4" mandrel
Result: Passes

Humidity Resistance
Method: ASTM D4548, 500 hours
Result: Rating 10 per ASTM D610 for Rusting; Rating 10 per ASTM D714 for Blistering

Pencil Hardness
Method: ASTM D3363
Result: B

Salt Fog Resistance
Method: ASTM B117, 500 hours
Result: Rating 10 per ASTM D610 for Rusting; Rating 10 per ASTM

continued on back

PRO INDUSTRIAL™
URETHANE ALKYD ENAMEL

SHERWIN-WILLIAMS®

SURFACE PREPARATION

WARNING! Removal of old paint by sanding, scraping or other means may generate dust or fumes that contain lead. Exposure to lead dust or fumes may cause brain damage or other adverse health effects, especially in children or pregnant women. Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment, such as a properly fitted respirator (**NIOSH** approved) and proper containment and cleanup. For more information, call the National Lead Information Center at **1-800-424-LEAD** (in US) or contact your local health authority.

Surface must be clean, dry, and in sound condition. Remove all oil, dust, grease, dirt, loose rust, and other foreign material to ensure adequate adhesion.

Iron & Steel - Minimum surface preparation is Hand Tool Clean per SSPC-SP2. For better performance, use Commercial Blast Cleaning per SSPC-SP6/NACE 3, blast clean all surfaces using a sharp, angular abrasive for optimum surface profile (2 mils / 50 microns). Prime any bare steel within 8 hours or before flash rusting occurs.

Aluminum (Untreated) - Remove all oil, grease, dirt, oxide and other foreign material by Solvent Cleaning per SSPC-SP1. Primer required.

Galvanized Steel (Untreated) - 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. Primer required. Rusty galvanizing requires a minimum of Hand Tool Cleaning per SSPC-SP2, prime the area the same day as cleaned.

Masonry and Concrete—For surface preparation, refer to SSPC-SP13/NACE 6 or ICRI No. 310.2, CSP 1-3. Surfaces should be thoroughly clean and dry. Concrete and mortar must be cured at least 28 days @ 75°F (24°C). Remove all loose mortar and foreign material. Surface must be free of laitance, concrete dust, dirt, form release agents, moisture curing membranes, loose cement and hardeners. Fill bug holes, air pockets and other voids. 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. Laitance must be removed. Brick must be allowed to weather for one year prior to surface preparation and painting. Primer required.

Wood - Surface must be clean, dry, and sound. Paint as soon as possible. No painting should be done immediately after a rain or during foggy weather. Knots and pitch streaks must be scraped, sanded and spot primed. 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. 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, or if this product attacks the previous finish, removal of the previous coating may be necessary. 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.

APPLICATION PROCEDURES

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

SAFETY PRECAUTIONS

Refer to the SDS sheets before use. **FOR PROFESSIONAL USE ONLY.**

DANGER: Rags, steel wool, other waste soaked with this product, and sanding residue may spontaneously catch fire if improperly discarded. Immediately place rags, steel wool, other waste soaked with this product, and sanding residue in a sealed, water-filled, metal container. Dispose of in accordance with local fire regulations.

APPLICATION

Refer to the SDS before using

Temperature: 40°F minimum
120°F maximum
(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/Clean Up
Mineral Spirits, R1K4* or Xylene, R2K4

Airless Spray
Pressure ..... 1800 psi minimum
Hose ..... 3/8" ID
Tip ..... .017" - .019"
Filter ..... 60 - 100 mesh
Reduction..... As needed up to 10% by volume

Conventional Spray
Gun ..... Binks 95
Fluid Nozzle..... 66
Air Nozzle 63PB
Atomization Pressure .....50 psi
Fluid Pressure ..... 20-25 psi
Reduction..... As needed up to 10% by volume

Brush
Brush.....Natural Bristle
Reduction..... As needed up to 10% by volume

Roller
Cover
1/4 - 3/8" .....lambswool or synthetic cover
Reduction..... As needed up to 10% by volume

* To maintain VOC compliance of 340 g/l, only a 2% reduction of Mineral Spirits, R1K4 is allowed.

CLEANUP INFORMATION

Clean spills, spatters & tools with compliant cleanup solvent. After cleaning, flush spray equipment with compliant cleanup solvent to prevent rusting of the equipment. Follow manufacturer's safety recommendations when using solvents.

HOTW B54W00151 05/12/2017 17 326
FRC, SP

109.36

A-100®
EXTERIOR FAST DRY
Stain Blocking Alkyd Wood Primer
Y24WB Series

As of 03/01/2017, Complies with:			
OTC	Yes	LEED® 09 CI	N/A
OTC Phase II	No	LEED® 09 NC	N/A
SCAQMD	No	LEED® 09 CS	N/A
CARB	No	LEED® V4 Emissions	No
CARB SCM2007	No	LEED® V4 VOC	No
Canada	Yes	MPI®	Yes

A-100® Exterior Fast Dry Stain Blocking Alkyd Primer, White:

- Dries Quickly
- Penetrates and seals bare wood for great adhesion
- Blocks stains from water, wood tannins and knots
- Exterior or Interior use

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

For use on these surfaces:

- Pine
- Fir
- Cedar
- Redwood
- Oak
- Maple
- Ash
- Hardboard
- Primed Metal
- Cured Masonry
- Drywall
- Previously Painted Surfaces

CHARACTERISTICS

Color: White
Coverage: 350 - 400 sq ft/gal @ 4 mils wet; 2.2 mils dry

Drying Time, @ 50% RH, 77°F:
Drying and recoat times are temperature, humidity and film thickness dependent.

Touch: 2 hours
Recoat: 4-6 hours

Flash Point: 111°F, PMCC
Finish: 0-5 units @ 85°

Tinting:

Base	oz/gal	Strength
White	0 - 4	~100%
Deep Base*	4 - 10	~100%

*Must be tinted before using.
For best color development, use the recommended "P"-shade primer. If desired, 4–10 oz per gallon, depending on base can be added using Blend-A-Color Toner to approximate the topcoat color. Check color before use.
Vehicle Type: Alkyd

White Base: Y24WB8005
VOC (less exempt solvents):
338 g/L; 2.82 lb/gal
As per 40 CFR 59.406 and SOR/2009-264, s.12
Volume Solids: 55 ± 2%
Weight Solids: 76 ± 2%
Weight per Gallon: 11.98 lb

Must be top-coated within 14 days with architectural latex or oil finishes.

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.

SURFACE PREPARATION

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Remove all surface contamination by washing with an appropriate cleaner, rinse thoroughly and allow to dry. Scrape and sand peeled or checked paint to a sound surface. Sand glossy surfaces dull. Recognize that any surface preparation short of total removal of the old coating may compromise the service length of the system.

Wood, Composition Board - Sand any exposed wood to a fresh surface. Patch all holes and imperfections with a wood filler or putty and sand smooth. Spot prime knots and sap streaks.

On woods that present potential tannin bleeding, such as redwood and cedar, A-100 Exterior Fast Dry Alkyd Wood Primer can be used. Care must be taken to determine if tannins will be activated by the solvent in the coating. To test for bleeding, coat a 4 foot by 4 foot section with the primer. If no bleeding is evident within 4 hours, proceed with complete priming. If bleeding occurs, use Exterior Latex Wood Primer.

continued on back

109.36

A-100®
EXTERIOR FAST DRY
Stain Blocking Alkyd Wood Primer
Y24WB Series

SURFACE PREPARATION

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

Mildew may be removed before painting by washing with a solution of 1 part liquid bleach and 3 parts water. Apply the solution and scrub the mildewed area. Allow the solution to remain on the surface for 10 minutes. Rinse thoroughly with water and allow the surface to dry before painting. Wear protective eyewear, waterproof gloves, and protective clothing. Quickly wash off any of the mixture that comes in contact with your skin. Do not add detergents or ammonia to the bleach/water solution.

Drywall
Fill cracks and nail holes with patching paste/spackle and sand smooth. Joint compounds must be cured and sanded smooth. Remove all sanding dust.

Caulking
Fill gaps between windows, doors, trim, and other through-wall openings with the appropriate caulk after priming the surface.

APPLICATION

Apply at temperatures above 35°F.
No reduction necessary.

Brush
Use a natural bristle brush
Roller
Use a 3/8" - 3/4" nap synthetic cover
Airless Spray
Pressure..... 2000 psi
Tip ..... .019"-.021"

CLEANUP INFORMATION

Clean spills, spatters, and tools immediately with a compliant cleanup solvent. Follow manufacturer's safety recommendations when using solvents.

DANGER: Rags, steel wool, other waste soaked with this product, and sanding residue may spontaneously catch fire if improperly discarded. Immediately place rags, steel wool, other waste soaked with this product, and sanding residue in a sealed, water-filled, metal container. Dispose of in accordance with local fire regulations.

CAUTIONS

Review current SDS prior to use.
Non-photochemically reactive.
Not for use on horizontal surfaces, such as a roof, deck, or floor, or where water may collect.

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

HOTW 03/01/2017 Y24WB8005 11 338 FRC, SP

SUPERPAINT®
Exterior Latex Gloss

A84W00116 Super White
A84W01151 Extra White
A84W00153 Deep Base
A84T00154 Ultradeep Base

As of 03/08/2018, Complies with:			
OTC	Yes	LEED® 09 NC CI	N/A
OTC Phase II	Yes	LEED® 09 CS	N/A
SCAQMD	Yes	LEED® v4 Emissions	N/A
CARB	Yes	LEED® v4 VOC	Yes
CARB SCM2007	Yes		
Canada	Yes	MPI	Yes

CHARACTERISTICS

SuperPaint Exterior Latex Gloss, with improved 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.

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
To optimize hide and color development, always use the recommended P-Shade primer
Coverage: 350 - 400 sq ft/gal
@ 4 mils wet; 1.5 mils dry
Drying Time, @ 50% RH:

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

Drying and recoat times are temperature, humidity, and film thickness dependent
Finish: 35-45 units @ 60°
Tinting with CCE:

Base	oz/gal	Strength
Extra White	0-6	SherColor
Deep Base	4-12	SherColor
Ultradeep Base	10-12	SherColor

Extra White A84W01151
(may vary by base)
VOC (less exempt solvents):
<50 g/L; <0.42 lb/gal
As per 40 CFR 59.406 and SOR/2009-264, s.12
Volume Solids: 37 ± 2%
Weight Solids: 47 ± 2%
Weight per Gallon: 9.78 lb
Flash Point: N/A
Vehicle Type: 100% Acrylic
WVP Perms (US) 18.73
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.

SPECIFICATIONS

SuperPaint Exterior Latex Gloss 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], **Vinyl Siding**
2 cts. SuperPaint Exterior Latex
Concrete Block, CMU, Split Face Block
1 ct. Loxon Block Surfacer
2 cts. SuperPaint Exterior Latex
Brick
1 ct. Loxon Conditioner[2]
2 cts. SuperPaint Exterior Latex
Cement Composition Siding/Panels
1 ct. Loxon Concrete & Masonry Primer[2]
or Loxon Conditioner[2]
2 cts. SuperPaint Exterior Latex
Stucco, Cement, Concrete
1 ct. Loxon Concrete & Masonry Primer[2]
2 cts. SuperPaint Exterior Latex
Plywood
1 ct. Exterior Latex Wood Primer
2 cts. SuperPaint Exterior Latex
Wood (Cedar, Redwood)[3]
1 ct. Exterior Oil-Based Wood Primer[2]
2 cts. SuperPaint Exterior Latex

[1] On large expanses of metal siding, the air, surface, and material temperatures must be 50°F or higher.
[2] Not for use at temperatures under 50°F. See specific primer label for that product's application conditions.
[3] 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. See specific primer label for that product's application conditions.

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

SURFACE PREPARATION

WARNING! Removal of old paint by sanding, scraping or other means may generate dust or fumes that contain lead. Exposure to lead dust or fumes may cause brain damage or other adverse health effects, especially in children or pregnant women. Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment, such as a properly fitted respirator (**NIOSH** approved) and proper containment and cleanup. For more information, call the National Lead Information Center at 1-800-424-LEAD (in US) or contact your local health authority.

Remove all surface contamination by washing with an appropriate cleaner, rinse thoroughly and allow to dry. Scrape and sand peeled or checked paint to a sound surface. Sand glossy surfaces dull. Seal stains from water, smoke, ink, pencil, grease, etc. 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.

Caulking
Gaps between windows, doors, trim, and other through-wall openings can be filled with the appropriate caulk after priming the 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. If the surface is new, test it for pH, if the pH is higher than 9, prime with Loxon Concrete & Masonry Primer.

continued on back

102.20

SUPERPAINT®
Exterior Latex Gloss

A84W00116 Super White
A84W01151 Extra White
A84W00153 Deep Base
A84T00154 Ultradeep Base

SURFACE PREPARATION

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.

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

Stucco
Remove any loose stucco, efflorescence, or laitance. Allow new stucco to cure at least 30 days before painting. If painting cannot wait 30 days, 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.

***Vinyl or other PVC Building Products**
Clean the surface thoroughly by scrubbing with warm, soapy water. Rinse thoroughly, 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.

SURFACE PREPARATION

Mildew
Prior to attempting to remove mildew, it is always recommended to test any cleaner on a small, inconspicuous area prior to use. Bleach and bleaching type cleaners may damage or discolor existing paint films. Bleach alternative cleaning solutions may be advised.
Mildew may be removed before painting by washing with a solution of 1 part liquid bleach and 3 parts water. Apply the solution and scrub the mildewed area. Allow the solution to remain on the surface for 10 minutes. Rinse thoroughly with water and allow the surface to dry before painting. Wear protective eyewear, waterproof gloves, and protective clothing. Quickly wash off any of the mixture that comes in contact with your skin. Do not add detergents or ammonia to the bleach/water solution.

APPLICATION

When the air temperature is at 35°F, substrates may be colder; prior to painting, check to be sure the **air, surface, and material temperature** are above 35°F and at least 5°F above the dew point. Avoid using if rain or snow is expected within 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.

No reduction necessary.

Brush
Use a nylon/polyester brush.
Roller
Use a 3/8" - 3/4" nap synthetic cover.
Spray—Airless
Pressure..... 2000 psi
Tip ..... .015"-.019"

CAUTIONS

For exterior use only.
Protect from freezing.
Non-photochemically reactive.
Not for use on floors.

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

HOTW 03/08/2018 A84W01151 33 35

Viet, KOR

CLEANUP INFORMATION

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

102.39

LOXON® XP

Waterproofing System
A24-1400 Series

SHERWIN WILLIAMS.

As of 11/21/2016, Complies with:			
OTC	Yes	LEED® 09 NC CI	N/A
OTC Phase II	Yes	LEED® 09 CS	N/A
SCAQMD	Yes	LEED® 09 H	N/A
CARB	Yes	LEED® v4 Emissions	N/A
CARB SCM 2007	Yes	LEED® v4 VOC	Yes
MPI	Yes		

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
- Improved roller appearance
- Can be applied down to 35°F

PHYSICAL PROPERTIES

Wind-Driven Rain Test .....Passes
ASTM D6904-03
2 cts Loxon XP @ 6.4-8.3 mils dft/ct
Water Vapor Permeance ... 17.96 perms
Based on ASTM D1653
2 cts Loxon XP at 6.5 mils dft/ct
14 day cure @ 77°F & 50% RH
Elongation 275%
ASTM D2370
1 ct Loxon XP at 9.4 mils dft
14 day cure @ 77°F & 50% RH
Tensile Strength .....285 psi
ASTM D2370
1 ct Loxon XP at 9.4 mils dft
14 day cure @ 77°F & 50% RH
Flexibility .....Passes
ASTM D522
Alkali Resistance .....Passes
Based on ASTM D1308
Mildew Resistance ..... Passes
ASTM D3273/D3274
CO_2 Diffusion (anti-carbonation)
ASTM F2476..... 344 meters
Equivalent Air Thickness >50 meters to pass
.....8.0 g/m²/24 hrs
Chloride Ion Permeability ....243 coulombs
"Very Low" Permeability Class
Crack Bridging.....Class A5
EN 1062-7 Method A.....up to 2.5 mm @ -10°C

SPECIFICATIONS

Color: Most colors
1 coat system, brush, roller, or spray applied, coverage per coat:
14-18 mils wet 6.5- 8.4 mils dry
90 - 115 sq ft/gal
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 Time, @ 50% RH:
temperature and humidity dependent

	@ 35-45°F	@ 45°F+
Touch:	6 hour	4 hours
Recoat:	24-48 hours	24 hours

Drying and recoat times are temperature, humidity, and film thickness dependent.
Flash Point: N/A
Finish: 0-10 units @ 85°
Tinting with CCE only:

Base	oz/gal	Strength
Extra White	0-5	100%
Deep Base	4-12	100%
Ultradeep	4-12	100%
Light Yellow	4-12	100%

Vehicle Type: Styrene Acrylic
A24W01451
VOC (less exempt solvents):
<50 g/L; <0.42 lb/gal
As per 40 CFR 59.406 and SOR/2009-264, s.12
Volume Solids: 47 ± 2%
Weight Solids: 61 ± 2%
Weight per Gallon: 11.47 lb

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

SPECIFICATIONS

For proper waterproofing performance and to resist alkalies, 2 coats of the coating **MUST** be applied between 14.0 - 18.0 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.

Concrete, Stucco, Concrete Block, CMU, Split-face Block, and other Cementitious surfaces
1 ct. Loxon Block Surfacer (if needed)
or
1 ct Loxon Conditioner (if needed)
1-2 cts Loxon XP

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

Previously Coated in good condition
After power washing, apply 1 coat of Loxon XP over the surface.

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

Incidental Wood:
1 ct. Exterior Latex Wood Primer
1-2 cts Loxon XP

Incidental Metal:
(steel, galvanized, or aluminum):
1 ct. Pro Industrial Pro-Cryl Primer
1-2 cts Loxon XP

continued on back

SHERWIN WILLIAMS.

102.39

LOXON® XP

Waterproofing System
A24-1400 Series

SURFACE PREPARATION

WARNING! Removal of old paint by sanding, scraping or other means may generate dust or fumes that contain lead. Exposure to lead dust or fumes may cause brain damage or other adverse health effects, especially in children or pregnant women. Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment, such as a properly fitted respirator (**NIOSH** approved) and proper containment and cleanup. For more information, call the National Lead Information Center at **1-800-424-LEAD** (in US) or contact your local health authority.

Remove all surface contamination by washing with an appropriate cleaner, rinse thoroughly and allow to dry. Scrape and sand peeled or checked paint to a sound surface. Sand glossy surfaces dull. Seal stains from water, smoke, ink, pencil, grease, etc. 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, steel wool, or other abrading method.

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.

SURFACE PREPARATION

Sealing and Patching—After cleaning the surface thoroughly, prime any bare 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 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 XP coating.

APPLICATION

When the air temperature is at 35°F, substrates may be colder; prior to painting, check to be sure the air, surface, and material temperature are above 35°F and at least 5°F above the dew point. Avoid using if rain or snow is expected within 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.
Brush - Use a nylon/polyester brush.
Roller - Use a ½" to 1½" nap synthetic roller cover.
Airless Spray
Pressure, minimum ..... 2300 psi
Tip, minimum..... .021"
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.

CLEANUP INFORMATION

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

CAUTIONS

For exterior use only.
Protect from freezing.
Non-photochemically reactive.
Not for use on horizontal surfaces (floors, roofs, decks, etc.) where water will collect.
Not for use below grade. Will not withstand hydrostatic pressure.

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

HOTW 11/21/2016 A24W01451 19 00

FRC, SP

SUPERPAINT®
Exterior Latex Satin

A89W00116 Super White
A89W01151 Extra White
A89W00153 Deep Base
A89T00154 Ultradeep Base
A89Y00156 Light Yellow

As of 03/08/2018, Complies with:			
OTC	Yes	LEED® 09 NC CI	N/A
OTC Phase II	Yes	LEED® 09 CS	N/A
SCAQMD	Yes	LEED® v4 Emissions	N/A
CARB	Yes	LEED® v4 VOC	Yes
CARB SCM2007	Yes		
Canada	Yes	MPI	Yes

CHARACTERISTICS

SuperPaint Exterior Latex Satin, with improved 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.

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
To optimize hide and color development, always use the recommended P-Shade primer
Coverage: 350 - 400 sq ft/gal @ 4 mils wet; 1.5 mils dry
Drying Time, @ 50% RH:

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

Drying and recoat times are temperature, humidity, and film thickness dependent
Finish: 10-20 units @ 60°
Tinting with CCE:

Base	oz/gal	Strength
Extra White	0-6	SherColor
Deep Base	4-12	SherColor
Ultradeep Base	10-12	SherColor
Light Yellow	2-12	SherColor

Extra White A89W01151
(may vary by base)
VOC (less exempt solvents): <50 g/L; <0.42 lb/gal
As per 40 CFR 59.406 and SOR/2009-264, s.12
Volume Solids: 38 ± 2%
Weight Solids: 49 ± 2%
Weight per Gallon: 10.19 lb
Flash Point: N/A
Vehicle Type: 100% Acrylic
WVP Perms (US) 26.14 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.

SPECIFICATIONS

SuperPaint Exterior Latex Satin 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], **Vinyl Siding**
2 cts. SuperPaint Exterior Latex
Concrete Block, CMU, Split face Block
1 ct. Loxon Block Surfacer
2 cts. SuperPaint Exterior Latex
Brick
1 ct. Loxon Conditioner[2]
2 cts. SuperPaint Exterior Latex
Cement Composition Siding/Panels
1 ct. Loxon Concrete & Masonry Primer[2]
or Loxon Conditioner[2]
2 cts. SuperPaint Exterior Latex
Stucco, Cement, Concrete
1 ct. Loxon Concrete & Masonry Primer[2]
2 cts. SuperPaint Exterior Latex
Plywood
1 ct. Exterior Latex Wood Primer
2 cts. SuperPaint Exterior Latex
Wood (Cedar, Redwood)[3]
1 ct. Exterior Oil-Based Wood Primer[2]
2 cts. SuperPaint Exterior Latex

[1] On large expanses of metal siding, the air, surface, and material temperatures must be 50°F or higher.
[2] Not for use at temperatures under 50°F. See specific primer label for that product's application conditions.
[3] 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. See specific primer label for that product's application conditions.

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

SURFACE PREPARATION

WARNING! Removal of old paint by sanding, scraping or other means may generate dust or fumes that contain lead. Exposure to lead dust or fumes may cause brain damage or other adverse health effects, especially in children or pregnant women. Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment, such as a properly fitted respirator (**NIOSH** approved) and proper containment and cleanup. For more information, call the National Lead Information Center at 1-800-424-LEAD (in US) or contact your local health authority.

Remove all surface contamination by washing with an appropriate cleaner, rinse thoroughly and allow to dry. Scrape and sand peeled or checked paint to a sound surface. Sand glossy surfaces dull. Seal stains from water, smoke, ink, pencil, grease, etc. 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.

Caulking
Gaps between windows, doors, trim, and other through-wall openings can be filled with the appropriate caulk after priming the 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. If the surface is new, test it for pH, if the pH is higher than 9, prime with Loxon Concrete & Masonry Primer.

continued on back

SUPERPAINT®
Exterior Latex Satin

A89W00116 Super White
A89W01151 Extra White
A89W00153 Deep Base
A89T00154 Ultradeep Base
A89Y00156 Light Yellow

SURFACE PREPARATION

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.

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

Stucco
Remove any loose stucco, efflorescence, or laitance. Allow new stucco to cure at least 30 days before painting. If painting cannot wait 30 days, 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.

***Vinyl or other PVC Building Products**
Clean the surface thoroughly by scrubbing with warm, soapy water. Rinse thoroughly, 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.

SURFACE PREPARATION

Mildew
Prior to attempting to remove mildew, it is always recommended to test any cleaner on a small, inconspicuous area prior to use. Bleach and bleaching type cleaners may damage or discolor existing paint films. Bleach alternative cleaning solutions may be advised.
Mildew may be removed before painting by washing with a solution of 1 part liquid bleach and 3 parts water. Apply the solution and scrub the mildewed area. Allow the solution to remain on the surface for 10 minutes. Rinse thoroughly with water and allow the surface to dry before painting. Wear protective eyewear, waterproof gloves, and protective clothing. Quickly wash off any of the mixture that comes in contact with your skin. Do not add detergents or ammonia to the bleach/water solution.

APPLICATION

When the air temperature is at 35°F, substrates may be colder; prior to painting, check to be sure the **air, surface, and material temperature** are above 35°F and at least 5°F above the dew point. Avoid using if rain or snow is expected within 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.
No reduction necessary.
Brush
Use a nylon/polyester brush.
Roller
Use a 3/8" - 3/4" nap synthetic cover.
Spray—Airless
Pressure ..... 2000 psi
Tip ..... .015"-.019"

CAUTIONS

For exterior use only.
Protect from freezing.
Non-photochemically reactive.
Not for use on floors.

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

HOTW 03/08/2018 A89W01151 36 39

Viet, KOR

CLEANUP INFORMATION

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

ArmorSeal Heavy Duty Floor Coatings

ARMORSEAL®
REXTHANE™ I FLOOR COATING

B65-60 Series

Revised: February 15, 2017

Product Information

8.51

Product Description

ARMORSEAL REXTHANE I FLOOR COATING is a high solids, single component, aliphatic, moisture cure urethane, low VOC, industrial floor coating. This urethane coating cures to a high gloss and chemical resistant film equivalent to two-part urethane coatings.

- Impact and abrasion resistant
- Chemical resistant
- Resists yellowing
- Low VOC
- Fast "hardness" development
- Outstanding application properties

Product Characteristics

Finish:	Gloss
Color:	Clear, White, Haze Gray, Deck Gray, Sandstone, and a wide range of colors possible
Volume Solids: (calculated)	67% ± 2%, White may vary by color
Weight Solids:	81% ± 2%, may vary by color
VOC (EPA Method 24):	Unreduced: <300 g/L; 2.5 lb/gal Reduced 10%: 340 g/L; 2.8 lb/gal

Recommended Spreading Rate per coat:

	Minimum	Maximum
Wet mils (microns)	**3.0** (75)	**4.5** (112)
Dry mils (microns)	**2.0** (50)	**3.0** (75)
~Coverage sq ft/gal (m^2/L)	**358** (8.8)	**537** (13.1)
Theoretical coverage **sq ft/gal** (m^2/L) @ 1 mil / 25 microns dft	**1072** (26.3)	

NOTE: Brush or roll application may require multiple coats to achieve maximum film thickness and uniformity of appearance.

Drying Schedule @ 3.0 mils wet (75 microns):

	@ 40°F/4.5°C	@ 77°F/25°C *50% RH*	@ 100°F/38°C
To touch:	4 hours	2 hours	30 minutes
To recoat:			
minimum:	48 hours	9 hours	3 hours
maximum:	14 days	14 days	14 days
Foot Traffic:	48 hours	24 hours	12 hours
Heavy Traffic:	7 days	3 days	3 days
To cure:	7 days	3 days	3 days

Drying time is temperature, humidity, and film thickness dependent.

Shelf Life:	12 months, unopened Store indoors at 40°F (4.5°C) to 100°F (38°C) - Tinted colors must be used within 7 (seven) days after tinting
Flash Point:	111°F (43°C) PMCC
Reducer/Clean Up:	Aromatic 100, R2K5

Recommended Uses

- For industrial, commercial, or marine applications where a heavy-duty polyurethane floor finish is required
- Excellent resistance to alkalies, dilute acids, spillage of solvents, chemicals, jet fuel, grease, etc.
- Formulated specifically for brush and roller application
- Urethane floor coatings may exhibit tire tracking.
- Meets ADA requirements for slip resistance for floors
- Suitable for use in USDA inspected facilities
- Interior or exterior use
- Schools
- Laboratories
- Clean rooms
- Graffiti resistant
- Airport hangers
- Pharmaceutical Houses
- Resists Skydrol

Performance Characteristics

Substrate*: Concrete

Surface Preparation*: SSPC-SP13/NACE 6

System Tested*:

1 ct: ArmorSeal 1000 HS Clear @ 5.0 mils (125 microns) dft
1 ct: ArmorSeal Rexthane I @ 2.0 mils (50 microns) dft

*unless otherwise noted below

Test Name	Test Method	Results
Abrasion Resistance	ASTM D4060, CS17 wheel, 1000 cycles, 1 kg load	116 mg loss
Adhesion	ASTM D4541	350 psi, 100% concrete failure
Hot Tire Pick-up	ITM P213.00 @ 140°F (60°C)	Passes
Moisture Condensation Resistance	ASTM D4585, 100°F (38°C), 1000 hours	Rating 10 per ASTM D714 for blistering
Pencil Hardness	ASTM D3363	H
Slip Resistance, Floors	ASTM C1028**, .60 Minimum Static Coefficient of Friction	Passes wet and dry, with and without SharkGrip Additive

**Test method withdrawn in 2014 without replacement

Resists fumes, splash, and spillage of mild acids, alkalies, salts, aliphatic and aromatic hydrocarbon solvents, lubricating oils, and Skydrol. (ASTM D1308).

continued on back

ArmorSeal Heavy Duty Floor Coatings

ARMORSEAL®
REXTHANE™ I FLOOR COATING

B65-60 Series

Revised: February 15, 2017

Product Information

8.51

Recommended Systems

		Dry Film Thickness / ct. Mils	(Microns)
Concrete:			
1 ct.	ArmorSeal 1000 HS, reduced 10%	1.5-2.0	(40-50)
1-2 cts.	ArmorSeal Rexthane I	2.0-3.0	(50-75)
Concrete-smooth:			
2 cts.	ArmorSeal Rexthane I	2.0-3.0	(50-75)
Steel with Zinc Metalizing:			
1 ct.	ArmorSeal Rexthane I Clear, mist coat, reduced 30% with R7K100. Allow to flash for 20 minutes.		
1 ct.	ArmorSeal Rexthane I Clear (Reduced 10% with R7K100)	2.0-3.0	(50-75)
Wood:			
1-2 cts.	ArmorSeal Rexthane I	2.0-3.0	(50-75)

The systems listed above are representative of the product's use, other systems may be appropriate.

Disclaimer

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 to obtain the most recent Product Data Information and Application Bulletin.

Surface Preparation

Surface must be clean, dry, and in sound condition. Remove all oil, dust, grease, dirt, loose rust, and other foreign material to ensure adequate adhesion.

Refer to product Application Bulletin for detailed surface preparation information.

Minimum recommended surface preparation:

Concrete:	SSPC-SP13/NACE 6, or ICRI No. 310.2R, CSP 1-3
Wood:	Clean, dry, sound, smooth
Steel with Zinc Metalizing:	Clean, dry, sound (clear coat only)

Surface Preparation Standards

	Condition of Surface	ISO 8501-1 BS7079:A1	SSPC	NACE
White Metal		Sa 3	SP 5	1
Near White Metal		Sa 2.5	SP 10	2
Commercial Blast		Sa 2	SP 6	3
Brush-Off Blast		Sa 1	SP 7	4
Hand Tool Cleaning	Rusted	C St 2	SP 2	-
	Pitted & Rusted	D St 2	SP 2	-
Power Tool Cleaning	Rusted	C St 3	SP 3	-
	Pitted & Rusted	D St 3	SP 3	-

Tinting

Tint bases use Maxitoner colorants, only at 100% tint strength must be used within seven (7) days after tinting.

Application Conditions

Temperature:	
air and surface	20°F (7°C) minimum, 100°F (38°C) maximum
material:	40°F (4.5°C) minimum Do not apply over surface ice
Relative humidity:	30% minimum, 99% maximum

Refer to product Application Bulletin for detailed application information.

Ordering Information

Packaging:	
All colors:	1 gallon (3.78L) containers
Haze Gray and Clear:	1 gallon (3.78L) and 5 gallon (18.9L) containers
Weight:	12.09 ± 0.2 lb/gal ; 1.45 Kg/L (may vary with color)

Safety Precautions

Refer to the MSDS sheet before use.

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

Warranty

The Sherwin-Williams Company warrants our products to be free of manufacturing defects in accord with applicable Sherwin-Williams quality control procedures. Liability for products proven defective, if any, is limited to replacement of the defective product or the refund of the purchase price paid for the defective product as determined by Sherwin-Williams. NO OTHER WARRANTY OR GUARANTEE OF ANY KIND IS MADE BY SHERWIN-WILLIAMS, EXPRESSED OR IMPLIED, STATUTORY, BY OPERATION OF LAW OR OTHERWISE, INCLUDING MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

ArmorSeal Heavy Duty Floor Coatings

ARMORSEAL®
REXTHANE™ I FLOOR COATING

B65-60 Series

Revised: February 15, 2017

Application Bulletin

8.51

Surface Preparations

Surface must be clean, dry, and in sound condition. Remove all oil, dust, grease, dirt, loose rust, and other foreign material to ensure adequate adhesion.

Concrete and Masonry
For surface preparation, refer to SSPC-SP13/NACE 6, or ICRI No. 310.2R, CSP 1-2. Surfaces should be thoroughly clean and dry. Concrete and mortar must be cured at least 28 days @ 75°F (24°C). Remove all loose mortar and foreign material. Surface must be free of laitance, concrete dust, dirt, form release agents, moisture curing membranes, loose cement and hardeners. Fill bug holes, air pockets and other voids with Steel-Seam FT910. Primer required.

Follow the standard methods listed below when applicable:
ASTM D4258 Standard Practice for Cleaning Concrete.
ASTM D4259 Standard Practice for Abrading Concrete.
ASTM D4260 Standard Practice for Etching Concrete.
ASTM F1869 Standard Test Method for Measuring Moisture Vapor Emission Rate of Concrete.
SSPC-SP 13/Nace 6 Surface Preparation of Concrete.
ICRI No. 310.2R Concrete Surface Preparation.

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, or if this products attacks the previous finish, removal of the previous coating may be necessary. If paint is peeling or badly weathered, clean surface to sound substrate and treat as a new surface as above.

Steel with Zinc Metalizing:
Surface must be clean, dry and sound. Follow the recommended system from the Product Information Sheet.

Wood
Surface must be clean, dry and sound. Remove any oils and dirt from the surface using a degreasing solvent or strong detergent. Sand to remove any loose or deteriorated surface wood and to obtain a proper surface profile.

Surface Preparation Standards

	Condition of Surface	ISO 8501-1 BS7079:A1	SSPC	NACE
White Metal		Sa 3	SP 5	1
Near White Metal		Sa 2.5	SP 10	2
Commercial Blast		Sa 2	SP 6	3
Brush-Off Blast		Sa 1	SP 7	4
Hand Tool Cleaning	Rusted	C St 2	SP 2	-
	Pitted & Rusted	D St 2	SP 2	-
Power Tool Cleaning	Rusted	C St 3	SP 3	-
	Pitted & Rusted	D St 3	SP 3	-

Application Conditions

Temperature:	
air and surface	20°F (7°C) minimum, 100°F (38°C) maximum
material:	40°F (4.5°C) minimum Do not apply over surface ice
Relative humidity:	30% minimum, 99% maximum

Application Equipment

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 compliant with existing VOC regulations and compatible with the existing environmental and application conditions.

Reducer/Clean Up ..... Aromatic 100, R2K5, or R7K65

Brush
Brush.....Natural Bristle
Reduction.....As needed, up to 10% by volume

Roller
Cover .....Mohair roller
Reduction.....As needed, up to 10% by volume with R7K65

If specific application equipment is not listed above, equivalent equipment may be substituted.

continued on back

ArmorSeal Heavy Duty Floor Coatings

ARMORSEAL®
REXTHANE™ I FLOOR COATING

B65-60 SERIES

Revised: February 15, 2017

APPLICATION BULLETIN

8.51

APPLICATION PROCEDURES

Surface preparation must be completed as indicated.

Mixing Instructions: Mix paint thoroughly with low speed power agitation prior to use.

Apply paint at the recommended film thickness and spreading rate as indicated below:

Recommended Spreading Rate per coat:

	Minimum	Maximum
Wet mils (microns)	**3.0** (75)	**4.5** (112)
Dry mils (microns)	**2.0** (50)	**3.0** (75)
~Coverage sq ft/gal (m^2/L)	**358** (8.8)	**537** (13.1)
Theoretical coverage **sq ft/gal** (m^2/L) @ 1 mil / 25 microns dft	**1072** (26.3)	

NOTE: Brush or roll application may require multiple coats to achieve maximum film thickness and uniformity of appearance.

Drying Schedule @ 3.0 mils wet (75 microns):

	@ 40°F/4.5°C	@ 77°F/25°C *50% RH*	@ 100°F/38°C
To touch:	4 hours	2 hours	30 minutes
To recoat:			
minimum:	48 hours	9 hours	3 hours
maximum:	14 days	14 days	14 days
Foot Traffic:	48 hours	24 hours	12 hours
Heavy Traffic:	7 days	3 days	3 days
To cure:	7 days	3 days	3 days

Drying time is temperature, humidity, and film thickness dependent.

Application of coating above maximum or below minimum recommended spreading rate may adversely affect coating performance.

CLEAN UP INSTRUCTIONS

Clean spills and spatters immediately with Aromatic 100, R2K5. Clean tools immediately after use with Aromatic 100, R2K5. Follow manufacturer's safety recommendations when using any solvent.

DISCLAIMER

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 to obtain the most recent Product Data Information and Application Bulletin.

PERFORMANCE TIPS

Spreading rates are calculated on volume solids and do not include an application loss factor due to surface profile, roughness or porosity of the surface, skill and technique of the applicator, method of application, various surface irregularities, material lost during mixing, spillage, overthinning, climatic conditions, and excessive film build.

Excessive reduction of material can affect film build, appearance, and adhesion.

Anti-slip additives, such as H&C SharkGrip®, may be added to the coating to provide some slip resistance. This product should not be used in place of a non-skid finish.

Urethane floor coatings may exhibit tire tracking.

Pour a small amount of Aromatic 100, R2K5 over the top of the paint in the can to prevent skinning or gelling.

Place a temporary cover over the pail to keep excessive moisture, condensation, fog, or rain from contaminating the coating.

Tinted colors must be used within seven (7) days after tinting

It is recommended that partially used cans not be sealed/closed for use at a later date.

Anti-slip additives, such as H&C SharkGrip®, may be added to the coating to provide some slip resistance. This product should not be used in place of a non-skid finish.

Do not shake beyond two minutes.

Can be used as a metalizing sealer. Consult Technical Bulletin - Sealers for Thermal Spray Metalizing, or your local Sherwin-Williams representative.

Refer to Product Information sheet for additional performance characteristics and properties.

SAFETY PRECAUTIONS

Refer to the MSDS sheet before use.

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

WARRANTY

The Sherwin-Williams Company warrants our products to be free of manufacturing defects in accord with applicable Sherwin-Williams quality control procedures. Liability for products proven defective, if any, is limited to replacement of the defective product or the refund of the purchase price paid for the defective product as determined by Sherwin-Williams. NO OTHER WARRANTY OR GUARANTEE OF ANY KIND IS MADE BY SHERWIN-WILLIAMS, EXPRESSED OR IMPLIED, STATUTORY, BY OPERATION OF LAW OR OTHERWISE, INCLUDING MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

PRO INDUSTRIAL™

113.41

PRE-CATALYZED WATERBASED EPOXY SEMI-GLOSS

K46W01151 Extra White
K46W01153 Deep Base
K46T01154 Ultradeep Base

As of 05/04/2018, Complies with:			
OTC	Yes	LEED® 09 NC, CI	Yes
OTC Phase II	Yes	LEED® 09 CS	Yes
SCAQMD	Yes	LEED® V4 Emission	Yes
CARB	Yes	LEED® V4 VOC	Yes
CARB SCM 2007	Yes		
Canada	Yes	MPI	Yes

CHARACTERISTICS

Pro Industrial Pre-Catalyzed Waterbased Semi-Gloss Epoxy is a single-component pre–catalyzed waterborne acrylic epoxy that offers the adhesion, durability and resistance to stains and most cleaning solvents usually characteristic of two-component waterborne acrylic epoxy products.

This product can be applied over a wide variety of primers on properly prepared interior metal, wood, masonry, plaster and drywall.

- Interior institutional/commercial high maintenance areas
- Upgrade surfaces painted with conventional coatings
- High performance protection system with excellent adhesion
- Chemical resistant
- Institutional dining and kitchen areas, Hospitals and Schools
- Suitable for use in USDA inspected facilities

Color: most colors

Recommended Spread Rate per coat:
4.0 mils wet; 1.4 mils dry
350 - 400 sq ft/gal

NOTE: Brush or roll application may require multiple coats to achieve maximum film thickness and uniformity of appearance.

Drying Time @ 4.0 mils wet, 50% RH, 77°F:
temperature and humidity dependent

Touch: 1 hour
Recoat: 8 hours

Drying time is temperature, humidity, and film thickness dependent. If this product dries 72 hours or longer it must be sanded before it is recoated. This product is fully dry in approximately 5 - 7 days.

Finish:
Semi-Gloss 50-60 units @ 60°
70-80 units @ 85°

Shelf Life: 36 months, unopened

Tinting with CCE:
Use SherColor Formulation System

Extra White K46W01151
(may vary by base)

VOC (less exempt solvents):
<50 g/L; .42 lb/gal

Volume Solids: 35 ± 2%
Weight Solids: 48 ± 2%
Weight per Gallon: 10.39 lb ± 0.2 lb
Flash Point: N/A

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

RECOMMENDED SYSTEMS

Block
1ct. Pro Industrial Heavy Duty Block Filler
2cts. Pro Industrial Pre-Catalyzed Epoxy

Drywall
1ct. ProMar 200 Zero VOC Primer
2cts. Pro Industrial Pre-Catalyzed Epoxy

Masonry
1ct. Loxon Concrete & Masonry Primer
2cts. Pro Industrial Pre-Catalyzed Epoxy

Steel, Aluminum, Galvanized
1ct. Pro Industrial Pro-Cryl Primer
Or
1ct. Pro Industrial DTM Primer/Finish
2cts. Pro Industrial Pre-Catalyzed Epoxy

Wood
1ct. Premium Wall and Wood Primer
2cts. Pro Industrial Pre-Catalyzed Epoxy

System Tested:
Substrate: Steel
Surface Preparation: SSPC-SP6
Primer: 1ct. Pro Industrial DTM Acrylic Primer Finish
Finish: 1ct. Pro Industrial Pre-Catalyzed Epoxy Semi-Gloss Extra White, K46W01151

Adhesion
Method: ASTM D3359
Result: 4B
Darker colors require longer cure time for same level of adhesion

Pencil Hardness:
Method: ASTM D3363
Result: 2B

Block Resistance:
(7 day cure @ 3 mil DFT).
Lab Assessment Excellent

Water Vapor Permeance
Based on ASTM D1653 18.40 Perms

Scrub Resistance
Method: ASTM D2486
Result: 450 - 600 cycles
with Stiff Bristle Brush and Pumice Scrub Media, with shim

Chemical Resistance:
1 hour exposure, direct to dry film
(28 day cure)

	Excellent Resistance •	Limited Resistance x
Distilled water room temperature	•	
Ethanol	•	
10% Acetic Acid	•	
25% Sodium Hydroxide	•	
50% Sulfuric Acid	•	
5% Phosphoric Acid	•	
10% Hydrochloric Acid	•	
Methanol	•	
*Motor oil / Vegetable oil	•	
*Mineral Spirits	•	

*2 hour exposure

Stain Resistance:
1 hour exposure, direct to dry film
(4 day cure)

	Excellent Resistance •	Limited Resistance x
Mustard	•	
Grape Juice	•	
Red Crayon	•	
Lipstick, Red	•	
Ink		x
Coffee	•	
Tea	•	
Ketchup	•	

continued on back

PRO INDUSTRIAL™
PRE-CATALYZED WATERBASED EPOXY

SURFACE PREPARATION

WARNING! Removal of old paint by sanding, scraping or other means may generate dust or fumes that contain lead. Exposure to lead dust or fumes may cause brain damage or other adverse health effects, especially in children or pregnant women. Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment, such as a properly fitted respirator (**NIOSH** approved) and proper containment and cleanup. For more information, call the National Lead Information Center at **1-800-424-LEAD** (in US) or contact your local health authority.

Do not use hydrocarbon solvents for cleaning.

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. Prime the area the same day as cleaned. Primer recommended for best performance.

Aluminum - Remove all oil, grease, dirt, oxide and other foreign material per SSPC-SP1. Prime the area the same day as cleaned.

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 50°F (10°C) before filling. Use Heavy Duty Block Filler or Loxon 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(23.9°C). 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.

Drywall - Fill cracks and holes with patching paste/spackle and sand smooth. Joint compounds must be cured and sanded smooth. Remove all sanding dust. Prime the area the same day as cleaned.

Wood - Surface must be clean, dry and sound. Prime with recommended primer. Knots and pitch streaks must be scraped, sanded and spot primed before full coat of primer is applied. All nail holes and imperfections must be properly filled or sealed and sanded smooth.

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.

APPLICATION PROCEDURES

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

SAFETY PRECAUTIONS

Refer to the Safety Data Sheets (SDSs) 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.

PERFORMANCE TIPS

Not for use on surfaces continuously wet or under water, such as bath tubs, sinks, showers, or countertops. Not for floors.

APPLICATION

Refer to the SDS before use.

Temperature: 50°F minimum
120°F maximum
(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.

Airless Spray

Pressure	1800 - 2700 psi
Hose	1/4" ID
Tip	.015" - .021"
Filter	60 mesh
Reduction	Not recommended

Brush	Nylon / polyester
Reduction	Not recommended

Roller	1/4 - 1/2" woven
Reduction	Not recommended

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

CLEANUP INFORMATION

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

HOTW 05/04/2018 K46W01151 04 41

FRC, SP, KOR

102.39

LOXON® XP

Waterproofing System
A24-1400 Series

SHERWIN WILLIAMS.

As of 11/21/2016, Complies with:			
OTC	Yes	LEED® 09 NC CI	N/A
OTC Phase II	Yes	LEED® 09 CS	N/A
SCAQMD	Yes	LEED® 09 H	N/A
CARB	Yes	LEED® v4 Emissions	N/A
CARB SCM 2007	Yes	LEED® v4 VOC	Yes
MPI	Yes		

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
- Improved roller appearance
- Can be applied down to 35°F

PHYSICAL PROPERTIES

Wind-Driven Rain Test .....Passes
ASTM D6904-03
2 cts Loxon XP @ 6.4-8.3 mils dft/ct
Water Vapor Permeance ... 17.96 perms
Based on ASTM D1653
2 cts Loxon XP at 6.5 mils dft/ct
14 day cure @ 77°F & 50% RH
Elongation 275%
ASTM D2370
1 ct Loxon XP at 9.4 mils dft
14 day cure @ 77°F & 50% RH
Tensile Strength .....285 psi
ASTM D2370
1 ct Loxon XP at 9.4 mils dft
14 day cure @ 77°F & 50% RH
Flexibility .....Passes
ASTM D522
Alkali Resistance .....Passes
Based on ASTM D1308
Mildew Resistance ..... Passes
ASTM D3273/D3274
CO_2 Diffusion (anti-carbonation)
ASTM F2476..... 344 meters
Equivalent Air Thickness >50 meters to pass
.....8.0 g/m²/24 hrs
Chloride Ion Permeability ....243 coulombs
"Very Low" Permeability Class
Crack Bridging.....Class A5
EN 1062-7 Method A.....up to 2.5 mm @ -10°C

SPECIFICATIONS

Color: Most colors
1 coat system, brush, roller, or spray applied, coverage per coat:
14-18 mils wet 6.5- 8.4 mils dry
90 - 115 sq ft/gal
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 Time, @ 50% RH:
temperature and humidity dependent

	@ 35-45°F	@ 45°F+
Touch:	6 hour	4 hours
Recoat:	24-48 hours	24 hours

Drying and recoat times are temperature, humidity, and film thickness dependent.
Flash Point: N/A
Finish: 0-10 units @ 85°
Tinting with CCE only:

Base	oz/gal	Strength
Extra White	0-5	100%
Deep Base	4-12	100%
Ultradeep	4-12	100%
Light Yellow	4-12	100%

Vehicle Type: Styrene Acrylic
A24W01451
VOC (less exempt solvents):
<50 g/L; <0.42 lb/gal
As per 40 CFR 59.406 and SOR/2009-264, s.12
Volume Solids: 47 ± 2%
Weight Solids: 61 ± 2%
Weight per Gallon: 11.47 lb

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

SPECIFICATIONS

For proper waterproofing performance and to resist alkalies, 2 coats of the coating **MUST** be applied between 14.0 - 18.0 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.

Concrete, Stucco, Concrete Block, CMU, Split-face Block, and other Cementitious surfaces
1 ct. Loxon Block Surfacer (if needed)
or
1 ct Loxon Conditioner (if needed)
1-2 cts Loxon XP

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

Previously Coated in good condition
After power washing, apply 1 coat of Loxon XP over the surface.

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

Incidental Wood:
1 ct. Exterior Latex Wood Primer
1-2 cts Loxon XP

Incidental Metal:
(steel, galvanized, or aluminum):
1 ct. Pro Industrial Pro-Cryl Primer
1-2 cts Loxon XP

continued on back

SHERWIN WILLIAMS.

102.39

LOXON® XP

Waterproofing System
A24-1400 Series

SURFACE PREPARATION

WARNING! Removal of old paint by sanding, scraping or other means may generate dust or fumes that contain lead. Exposure to lead dust or fumes may cause brain damage or other adverse health effects, especially in children or pregnant women. Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment, such as a properly fitted respirator (**NIOSH** approved) and proper containment and cleanup. For more information, call the National Lead Information Center at **1-800-424-LEAD** (in US) or contact your local health authority.

Remove all surface contamination by washing with an appropriate cleaner, rinse thoroughly and allow to dry. Scrape and sand peeled or checked paint to a sound surface. Sand glossy surfaces dull. Seal stains from water, smoke, ink, pencil, grease, etc. 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, steel wool, or other abrading method.

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.

SURFACE PREPARATION

Sealing and Patching—After cleaning the surface thoroughly, prime any bare 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 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 XP coating.

APPLICATION

When the air temperature is at 35°F, substrates may be colder; prior to painting, check to be sure the air, surface, and material temperature are above 35°F and at least 5°F above the dew point. Avoid using if rain or snow is expected within 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.
Brush - Use a nylon/polyester brush.
Roller - Use a ½" to 1½" nap synthetic roller cover.
Airless Spray
Pressure, minimum ..... 2300 psi
Tip, minimum..... .021"
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.

CLEANUP INFORMATION

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

CAUTIONS

For exterior use only.
Protect from freezing.
Non-photochemically reactive.
Not for use on horizontal surfaces (floors, roofs, decks, etc.) where water will collect.
Not for use below grade. Will not withstand hydrostatic pressure.

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

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FRC, SP

KEM KROMIK®
UNIVERSAL METAL PRIMER

B50NZ0006 BROWN
B50WZ0001 OFF WHITE
B50AZ0006 GRAY

As of 01/16/2018, Complies with:			
OTC	No	LEED® 09 NC,.CI	No
OTC Phase II	No	LEED® 09 CS	No
SCAQMD	No	LEED® 09 S	No
CARB	No	LEED® v4 Emissions	No
CARB SCM 2007	No	LEED® v4 VOC	No
Canada	No	MPI	Yes

CHARACTERISTICS

KEM KROMIK UNIVERSAL METAL PRIMER is a rust inhibiting, modified phenolic alkyd resin primer designed for use over iron and steel substrates. Can be used as a universal primer under high performance topcoats. Suitable as a barrier coat over conventional coatings which would normally be attacked by strong solvents in high performance coatings.

Features:
- High film build to protect sand blasted steel
- Corrosion resistant
- Universal, can be topcoated with epoxies and urethanes
- Exterior/interior metal primer
- Suitable for use in USDA inspected facilities

For use on properly prepared:
- Steel

Recommended for use in:
- Shopcoat primer
- Maintenance primer
- Structural steel
- Machinery
- Marine vessels
- Barrier coating
- Hand rail
- Storage tanks
- Bar joists
- Steel pipe

Tinting: **DO NOT TINT**
Shelf Life: 36 months, unopened
Finish: Flat

White B50WZ0001
(may vary by base)
VOC(less exempt solvents) 389 g/L - 3.24 lb/gal
(as per 40 CFR 59.406 and SOR/2009-264, s. 12)
Volume Solids: 55 ± 2%
Weight Solids: 75 ± 2%
Weight per Gallon: 12.86 lb/gal ± .2 lb
Flash Point: 80°F PMCC

Brown B50NZ0006
(may vary by base)
VOC(less exempt solvents) 409 g/L - 3.24 lb/gal
(as per 40 CFR 59.406 and SOR/2009-264, s. 12)
Volume Solids: 53 ± 2%
Weight Solids: 73 ± 2%
Weight per Gallon: 12.62 lb/gal ± .2 lb
Flash Point: 80°F PMCC

SPECIFICATIONS

Color: White, Brown & Gray
Recommended Spread Rate per coat: **White B50WZ0001 (varies by base)**

wet mils:	6.0 –8.0
dry mils:	3.3 - 4.4
coverage:	267- 200 sq ft/gal approximate

Theoretical coverage: 882 sq ft/gal @ 1 mil dry
Drying Schedule @ 6.0 mils wet, 50% RH:

	@ 40°F/4.5°C	@ 77°F/25°C	@ 110°F/43°C
To touch:	2 hours	30 minutes	15 minutes
Tack handle:	2.5 hours	1 hours	20 minutes
To recoat: with itself & alkyds	2.5 hours	1 hours	45 minutes
To recoat:*	36 hours	16 hours	16 hours
To cure:	7 days	7 days	7 days

* Recoat with hot solvents or high performance coatings. For maximum adhesion, acrylic topcoats require 48 - 72 hours drying of primer. Drying and recoat times are temperature, humidity, and film thickness dependent.

RECOMMENDED SYSTEMS

Steel:
1ct. Kem Kromik Universal Primer
1-2 cts. Topcoat
Acceptable Topcoats:
Acrolon 218 HS Polyurethane
Hi-Solids Polyurethane
Industrial Enamel
Macropoxy HS Epoxy
Metalatex Semi-Gloss Enamel
Pro Industrial Acrylic
Pro Industrial DTM Acrylic
Pro Industrial Waterbased Epoxy
Pro Industrial Waterbased Alkyd-Urethane
Pro Industrial Multi-Surface Acrylic
Pro Industrial Pre-Catalyzed Epoxy & Urethane
Pro Industrial Urethane Alkyd Enamel
Pro Industrial Waterbased Acrolon 100
Sher-Cryl
Silver-Brite Aluminum
Steel Master 9500
Tile-Clad HS Epoxy

The systems listed above are representative of the product's use, other systems may be appropriate. Other topcoats may be appropriate.

System: (unless otherwise indicated)
Substrate: Steel
Surface Preparation: SSPC-SP6/NACE 3
Primer: 1ct. Kem Kromik Universal Metal Primer,@ 3.0 –4.4 mils dft/ct.

Adhesion[1]:
Method: ASTM D3359
Result: 4B
Corrosion Resistance[1]:
Method: ASTM D5894, 1008
Result: Pass
Dry Heat Resistance:
Method: ASTM D2485
Result: 200°F
Flexibility[1]:
Method: ASTM D522, 1/4" mandrel
Result: Pass
Fineness of grind[2]:
Method: Hegman
Result: 4 Hegman minimum
Sag Test[2]:
Method: ASTM D4400
Result: 12 mils minimum
Viscosity[2]: 84-94 KU
Water Resistance[1]:
Result: Pass

[1] 1ct. Kem Kromik Primer 4.5-5 WFT [2] Standard test based on Certificate of Analysis

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KEM KROMIK® UNIVERSAL METAL PRIMER

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Iron & Steel- Minimum surface preparation is Hand Tool Clean per SSPC-SP2. Remove all oil and grease from surface by Solvent Cleaning per SSPC-SP1. For better performance, use Commercial Blast Cleaning per SSPC-SP6/NACE 3, blast clean all surfaces using a sharp, angular abrasive for optimum surface profile (2 mils). Prime any bare steel within 8 hours or before flash rusting occurs.

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.
Other substrates may or may not be appropriate. If a specific substrate is not listed above, consult your Sherwin-Williams representative for more information.

As a "Barrier" Coat - If it is necessary to topcoat a previously painted surface with chemically resistant or strong solvent topcoats, Kem Kromik Universal Metal Primer can be used as a barrier coat to help reduce lifting. Apply a coat of Kem Kromik Universal Metal Primer to a small area to test for adhesion or bleeding. If there is evidence of either poor adhesion or bleeding, clean surface to bare steel and apply recommended system.

APPLICATION PROCEDURES

Apply paint at the recommended film thickness and spreading rate as indicated on front page. Application of coating above maximum or below minimum recommended spreading rate may adversely affect coating performance. Spreading rates are calculated on volume solids and do not include an application loss factor due to surface profile, roughness, or porosity of the surface, skill, and technique of the applicator, method of application, various surface irregularities, material lost during mixing, spillage, over thinning, climatic conditions, and excessive film build.

SAFETY PRECAUTIONS

Refer to the SDS sheets 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.

PERFORMANCE TIPS

Mix paint thoroughly to a uniform consistency with slow speed power agitation prior to use.
Stripe coat crevices, welds, and sharp angles to prevent early failure in these areas.
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.
Not recommended for immersion service or exposure to acids, alkalis, or strong solvents.
Intimate contact with the steel surface and primer is necessary for adequate rust inhibition and adhesion.
For maximum adhesion, acrylic topcoats require 48 - 72 hours drying of primer.

APPLICATION

Refer to the SDS sheet before use
Temperature: 40°F(4.5°C) minimum
120°F(49°C) maximum
(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 ..... Not recommended
Clean Up Xylene,R2K4

Airless Spray
Pressure ..... 1800-3000 psi
Hose ..... 1/4" ID
Tip ..... .015-.019"
Filter ..... 60 mesh

Conventional Spray
Gun ..... Binks 95
Fluid Nozzle 63C
Air Nozzle 63PB
Atomization Pressure ..... 50 PSI
Fluid Pressure ..... 15-20 PSI

Brush ..... Natural Bristle

Roll.... .3/8" woven with solvent resistant core

If specific application equipment is not listed above, equivalent equipment may be substituted

CLEANUP INFORMATION

Clean spills, spatters & tools with compliant cleanup solvent. After cleaning, flush spray equipment with compliant cleanup solvent to prevent rusting of the equipment. Follow manufacturer's safety recommendations when using solvents.

DANGER: Rags, steel wool, other waste soaked with this product, and sanding residue may spontaneously catch fire if improperly discarded. Immediately place rags, steel wool, other waste soaked with this product, and sanding residue in a sealed, water-filled, metal container. Dispose of in accordance with local fire regulations.

HOTW	01/16/2018	B50NZ0006	38 409
HOTW	01/16/2018	B50WZ0001	39 389
HOTW	01/16/2018	B50AZ0006	20 386

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