

113.70



SHERWIN WILLIAMS

Pro Industrial™ Waterborne Acrylic Dryfall Flat

B42W00181 White, B42B00081 Black, B42T00081 Ultradeep Base

CHARACTERISTICS

Pro Industrial Waterborne Acrylic Dryfall is designed for professional airless spray application to interior ceilings and wall areas that are not subject to wear. With proper height-clearance, overspray is dry before it settles on floors, machinery or equipment. The dry overspray can then be easily removed by sweeping or by vacuum.

The bright, full-hiding, white can help increase an area's lighting efficiency.

Features:

- Overspray cleans up easily
- Interior use
- Bright White for better light reflectance
- White- Light Reflectance 87%
- Flash Rust Resistant
- Suitable for use in USDA inspected facilities

For use on properly prepared: Structural Steel, Galvanized Metal, Drywall and Plaster, Concrete and Masonry and Wood.

Recommended for use in: Warehouses, Industrial, commercial, and institutional buildings, Textile mills, Manufacturing facilities, Gymnasiums, Parking garage ceilings not exposed to direct weathering.

Flat White, B42W00181, will give typical dryfall performance on the above surfaces, and is specially engineered to provide good adhesion to Vulcraft® Decking.

VULCRAFT is a registered trademark of Nucor Corporation

Finish: 0-10° @85°
Color: White, Black and Ultradeep

Recommended Spreading Rate per coat: B42W00181

Wet mils:	6.0-9.0
Dry mils:	1.5-2.3
Coverage:	174-267 sq.ft. per gallon
Theoretical Coverage:	401 sq. ft. per gallon @ 1 mil dry

Approximate spreading rates are calculated on volume solids and do not include any application loss.

Drying Schedule @ 7.0 mils wet, @ 50% RH:

Drying, and recoat times are temperature, humidity, and film thickness dependent. Dry fall characteristics will be affected at temperatures below 77°F(25°C) or above 50% RH.

	@55°F	@77°F	@110°F
To touch	45 min.	30 min.	20 min.
To handle	1 hour	45 min.	30 min.
To recoat	2 hours	1 hour	1 hour
To cure	2 days	4 hours	3 hours
Dry Fall out	10-20 ft.	10 ft.	10 ft.

Tinting with CCE only:

White: 0-2 ounces per gallon
Ultradeep: up to 12 ounces per gallon
Not controlled for tinting strength Check color before using

White B42W00181
(may vary by color)

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

Volume Solids: 25 ± 2%
Weight Solids: 45 ± 2%
Weight per Gallon: 11.30 lb
Flash Point: N/A
Vehicle Type: Acrylic
Shelf Life: 36 months, unopened

COMPLIANCE

As of 08/09/2021, Complies with:

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

APPLICATION

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

Relative humidity: 75% maximum
 The following is a guide. Changes in pressures and tip sizes may be needed for proper spray characteristics. Always purge spray equipment before use with listed reducer. Any reduction must be compatible with the existing environmental and application conditions.

Reducer: Water

Airless Spray:
 Pressure 2000 p.s.i.
 Hose 1/4 inch I.D.
 Tip .013-.017 inch
 Filter 60 mesh

Conventional Spray:
 Gun Binks 95
 Fluid Nozzle 63C
 Air Nozzle 63 FB
 Atomization Pressure 60 p.s.i.
 Fluid Pressure 50 p.s.i.

Reduction: Not recommended
Brush Not recommended
Roller Cover Not recommended

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

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

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

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.

SPECIFICATIONS

Steel:

1 coat Pro Industrial Pro-Cryl Primer or Pro Industrial DTM Primer/Finish or Kem Bonds HS or Zinc Clad Primer
1-2 coats Pro Industrial Waterborne Dryfall

Aluminum:

1-2 coats Pro Industrial Waterborne Dryfall

Aluminum (Water Based Primer):

1 coat Pro Industrial Pro-Cryl Primer
1-2 coats Pro Industrial Waterborne Dryfall

Concrete Block (CMU):

1 coat Pro Industrial Heavy Duty Blockfiller or Loxon Acrylic Block Surfacer
1-2 coats Pro Industrial Waterborne Dryfall

Concrete-Masonry-Plaster:

1 coat Loxon Concrete & Masonry Primer (if needed)
or Loxon Conditioner (if needed)
1-2 coats Pro Industrial Waterborne Dryfall

Drywall:

1-2 coats Pro Industrial Waterborne Dryfall

Galvanizing:

1-2 coats Pro Industrial Waterborne Dryfall

Pre-Finished Siding Interior: (Baked-on finishes)

1 coat Bond-Plex Waterbased Acrylic or DTM Bonding Primer
1-2 coats Pro Industrial Waterborne Dryfall

Previously Painted:

1-2 coats Pro Industrial Waterborne Dryfall

Wood, interior:

1 coat Premium Wall & Wood Primer
1-2 coats Pro Industrial Waterborne Dryfall

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

Pro Industrial™

Waterborne Acrylic Dryfall Flat

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.

Remove all surface contamination by washing with an appropriate cleaner, rinse thoroughly and allow to dry. Existing peeled or checked paint should be scraped and sanded to a sound surface. Glossy surfaces should be sanded dull. Stains from water, smoke, ink, pencil, grease, etc. should be sealed with the appropriate primer-sealer. Recognize that any surface preparation short of total removal of the old coating may compromise the service length of the system.

Iron & Steel - Minimum surface preparation is Hand Tool Clean per SSPC-SP2. Remove all oil and grease from surface per SSPC-SP1. For better performance, use Commercial Blast Cleaning per SSPC-SP6. Prime any bare steel within 8 hours or before flash rusting occurs. Primer required.

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

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

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

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

Wood - Surface must be clean, dry, and sound. Prime with recommended primer. Knots and pitch streaks must be scraped, sanded and spot primed before full coat of primer is applied. All nail holes or small openings must be properly caulked. Sand to remove any loose or deteriorated surface wood and to obtain a proper surface profile.

SURFACE PREPARATION

Previously Painted Surface - If in sound condition, clean the surface of all foreign material. Smooth, hard or glossy coatings and surfaces should be dulled by abrading the surface. Apply a test area, allowing paint to dry one week before testing adhesion. If adhesion is poor, additional abrasion of the surface and/or removal of the previous coating may be necessary. Retest surface for adhesion. If paint is peeling or badly weathered, clean surface to sound substrate and treat as a new surface as above. Recognize that any surface preparation short of total removal of the old coating may compromise the service length of the system.

Drywall - Must be clean and dry. All nail heads must be set and spackled. Joints must be taped and covered with joint compound. Spackled nail heads and tape joints must be sanded smooth and all dust removed prior to the application of paint.

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.

PERFORMANCE

B42W00181

WVP Perms (US): B42W00181 White,

Method: ASTM D1653 grains/(hr ft² in Hg)

Results: 114.49 Perms

SAFETY PRECAUTIONS

Before using, carefully read **CAUTIONS** on label. Refer to the Safety Data Sheets (SDS) before use.

Overspray landing on hot surfaces may adhere to these surfaces. Immediately remove overspray from hot surfaces before adhesion occurs. Note that surface temperatures can be higher than air temperature.

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.

FOR PROFESSIONAL USE ONLY.

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

CLEANUP INFORMATION

Clean spills, splatters, 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	08/09/2021	B42W00181	16 24
HOTW	08/09/2021	B42B00081	18 32
HOTW	08/09/2021	B42T00081	18 35
FRC,SP			

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SHERWIN WILLIAMS.

Quick Dry Interior-Exterior Stain Blocking Primer

B51W28670 White

CHARACTERISTICS

- Multi-purpose commercial primer for both interior and exterior use.
- Dries in just one hour, so rooms can be topcoated soon after priming.
- Waterborne formula offers easy soap and water clean-up.
- Good stain-blocking properties. Effectively blocks stains from crayon, permanent marker, pencil, mustard, ketchup, and tea.
- Primes and seals new and previously painted drywall, wood, and plaster.

For use on these surfaces:

- Drywall • Wood • Plywood • Aluminum
- Masonry (pH 6-9) • Stucco (pH 6-9) • Cement Composition (pH 6-9) • Galvanized Steel
- Previously Painted Surfaces

Color:

White

For best topcoat color development, use the recommended "p"-shade primer. Check color before use.

Coverage: 400 sq. ft. per gallon
@ 4 mils wet; 0.9 mils dry

Drying Time, @ 77° F, 50% RH:

Touch: 30 minutes

Recoat as a primer: 1 hour

Recoat as a stain sealer: 4 hours

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

Finish: 0-8 units @ 85°

Tinting: Requires ColorCast Ecotoner for tinting.

For best topcoat color development, use the recommended "p"-shade primer. If desired, up to 4 oz per gallon of ColorCast Ecotoner can be used to approximate the topcoat color. Check color before use.

White B51W28670

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

less than 50 grams per litre; 0.42 lbs. per gallon
As per 40 CFR 59.406

Volume Solids: 23 ±2%

Weight Solids: 35 ±2%

Weight per Gallon: 9.88 lbs

Flash Point: N.A.

Vehicle Type: Vinyl Acrylic

Shelf Life: 36 months, unopened

COMPLIANCE

As of 10/17/2024, Complies with:

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

APPLICATION

Apply at temperatures above 50°F.
No reduction necessary.
Do not thin when used for stain blocking.

Brush:

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

Roller:

Use a 1/4-3/4 inch nap synthetic cover such as Purdy® Marathon®.

For specific brushes and rollers, please refer to our Brush and Roller Guide on the Sherwin-Williams web site.

Spray - Airless:

Pressure 2000 p.s.i.
Tip .017-.021 inch

APPLICATION TIPS

When spot priming on some surfaces, a non-uniform appearance of the final coat may result, due to differences in holdout between primed and unprimed areas. To avoid this, prime the entire surface rather than spot priming.

For optimal performance, this primer must be topcoated with a latex, alkyd-oil, water-based epoxy, or solvent based epoxy coating on architectural applications.

For exterior exposure, this primer must be topcoated within 14 days with architectural latex or oil finishes.

For better performance when priming an entire house, use Exterior Latex or Oil-Based Primers.

SPECIFICATIONS

Drywall:

1 coat Quick Dry Stain Blocking Primer
2 coats appropriate topcoat

Masonry, Stucco, Cement (pH 6-9):

1 coat Quick Dry Stain Blocking Primer
2 coats appropriate topcoat

Previously Painted:

1 coat Quick Dry Stain Blocking Primer
1-2 coats appropriate topcoat

Quick Dry

Interior-Exterior Stain Blocking Primer

SURFACE PREPARATION

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

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.

Caulking:

Fill gaps between walls, ceiling, crown moldings, and other interior trim with the appropriate caulk after priming the surface.

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.

Masonry & Concrete:

All new surfaces must be cured according to the supplier's recommendations, usually about 30 days. Remove all form release and curing agents. Masonry surfaces must be dry before priming. Moisture content must be 15% or lower and the pH between 6 and 9.

Rough surface 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.

Special recommendations:

After priming stained surfaces, allow to dry 4 hours, test a small area for bleeding by applying the topcoat before painting the entire project. If the stain bleeds through, apply a second coat of primer, and allow to dry overnight and retest before topcoating.

Some water sensitive stains may require the use of an oil-based primer to seal completely.

SURFACE PREPARATION

Mildew:

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

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

Plaster:

Bare plaster must be cured, usually 30 days, and hard. If painting cannot wait, allow the surface to dry 7 days and prime with Loxon Concrete and Masonry Primer. Soft, porous, or powdery plaster should be treated with a solution of 1 pint household vinegar to 1 gallon of clean water. Repeat until the surface is hard, rinse with clear water and allow to dry before painting.

Wood & Plywood:

Sand any exposed, weathered wood to a fresh surface. Patch all holes and imperfections with a wood filler or putty and sand smooth.

CAUTIONS

Protect from freezing.
Non-Photochemically reactive.
Not for use under wallpaper.
Not for use on vinyl or other plastic surfaces.

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

Use only with adequate ventilation. To avoid overexposure, open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headaches, or dizziness, increase fresh air, or wear respiratory protection (NIOSH approved) or leave the area. Avoid contact with eyes and skin. Wash hands after using. Keep container closed when not in use. Do not transfer contents to other containers for storage. **FIRST AID:** In case of eye contact, flush thoroughly with large amounts of water. Get medical attention if irritation persists. If swallowed, call Poison Control Center, hospital emergency room, or physician immediately. **WARNING:** This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. **DO NOT TAKE INTERNALLY. KEEP OUT OF THE REACH OF CHILDREN.**

HOTW 10/17/2024 B51W28670 01 00
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CLEANUP INFORMATION

Clean spills, spatters, hands and tools immediately after use with soap and clean 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.

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ProMar® 200 Zero V.O.C.

Interior Latex Eg-Shel

B20-Series



**SHERWIN
WILLIAMS.**

CHARACTERISTICS

ProMar® 200 Zero V.O.C. Interior Latex Eg-Shel is a durable, professional quality, interior vinyl acrylic finish for use on walls, ceilings, and trim of primed plaster, wallboard, wood, masonry, and primed metal.

Color: Most Colors
To optimize hide and color development, always use the recommended P-Shadow primer.

Coverage: 350-400 sq. ft. per gallon
@ 4 mils wet
1.7 mils dry

Drying Time, @ 77° F, 50% RH:
Touch: 1 Hour
Recoat: 4 Hours
Drying and recoat times are temperature, humidity, and film thickness dependent.

Finish: 15-20 units @ 85°
5+ units @ 60°

Tinting with CCE:

Base:	oz. per gallon:	Strength:
High Ref White	0-6	SherColor
Extra White	0-7	SherColor
Deep Base	4-12	SherColor
Ultradeep Base	10-12	SherColor
Real Red	0-12	SherColor
Bright Yellow	0-12	SherColor
Dover White		Do Not Tint

Extra White B20W12651

(may vary by color)

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

Less than 50 grams per litre; 0.42 lbs. per gallon
As per 40 CFR 59.406

Volume Solids:	42 ±2%
Weight Solids:	54 ±2%
Weight per Gallon:	10.81 lbs
Flash Point:	N.A.
Vehicle Type:	Vinyl Acrylic
Shelf Life:	36 months, unopened
WVP Perms (US):	54.19 grains/(hr ft2 in Hg)

Anti-microbial

This product contains agents which inhibit the growth of mold and mildew on the surface of this paint film.

COMPLIANCE

As of 03/03/2025, Complies with:

OTC	Yes
OTC Phase II	Yes
S.C.A.Q.M.D.	Yes
CARB	Yes
CARB SCM 2007	Yes
CARB SCM 2020	Yes
Canada	Yes
LEED® v4 & v4.1 Emissions	Yes
LEED® v4 & v4.1 V.O.C.	Yes
EPD-NSF® Certified	Yes
MIR-Manufacturer Inventory	Yes
MPI® #52, 52 X-Green®	

APPLICATION

Apply at temperatures above 50°F
No reduction needed.

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

Roller:
Use a 3/8 to 3/4 inch nap synthetic cover such as Purdy® White Dove™.

For specific brushes and rollers, please refer to our Brush and Roller Guide on Sherwin-williams.com

Spray - Airless:
Pressure 2000 p.s.i.
Tip .017-.021 inch

APPLICATION TIPS

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

Priming and application of two coats at the recommended film thickness can help where hiding of a previous coating or application to new drywall is a factor.

Using the same method of application and batch to touch up with as that originally used will help improve touch up.

When original application was by spray, preconditioning of touch up paint by running it through the spray tip will help touch up appearance.

SPECIFICATIONS

Block:
1 coat ConFlex Block Filler*
2 coats ProMar 200 Zero V.O.C. Interior Latex

Drywall:
1 coat ProMar 200 Zero V.O.C. Latex Primer
2 coats ProMar 200 Zero V.O.C. Interior Latex

Masonry:
1 coat Loxon Concrete & Masonry Primer*
2 coats ProMar 200 Zero V.O.C. Interior Latex

Plaster:
1 coat Loxon Concrete & Masonry Primer*
2 coats ProMar 200 Zero V.O.C. Interior Latex

Wood:
1 coat Premium Wall & Wood Primer*
2 coats ProMar 200 Zero V.O.C. Interior Latex

*These primers contain less than 50 grams per litre V.O.C.

Other primers may be appropriate.

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

ProMar[®] 200 Zero V.O.C. Interior Latex Eg-Shel

SURFACE PREPARATION

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

Remove all surface contamination by washing with an appropriate cleaner, rinse thoroughly and allow to dry. Existing peeled or checked paint should be scraped and sanded to a sound surface. Glossy surfaces should be sanded dull. Stains from water, smoke, ink, pencil, grease, etc. should be sealed with the appropriate primer-sealer. Recognize that any surface preparation short of total removal of the old coating may compromise the service length of the system.

Caulking:

Gaps between walls, ceiling, crown moldings, and other interior trim can be filled with the appropriate caulk after priming the surface.

Drywall:

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

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.

SURFACE PREPARATION

Mildew:

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

Plaster:

Bare plaster must be cured and hard. Textured, soft, porous, or powdery plaster should be treated with a solution of 1 pint household vinegar to 1 gallon of clean water. Repeat until the surface is hard, rinse with clear water and allow to dry.

Wood:

Sand any exposed wood to a fresh surface. Patch all holes and imperfections with a wood filler or putty and sand smooth.

CAUTIONS

For interior use only.
Protect from freezing.
Non-Photochemically reactive.

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

Use only with adequate ventilation. To avoid overexposure, open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headaches, or dizziness, increase fresh air, or wear respiratory protection (**NIOSH** approved) or leave the area. Avoid contact with eyes and skin. Wash hands after using. Keep container closed when not in use. Do not transfer contents to other containers for storage.

FIRST AID: In case of eye contact, flush thoroughly with large amounts of water. Get medical attention if irritation persists. If swallowed, call Poison Control Center, hospital emergency room, or physician immediately. **WARNING:** This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. **DO NOT TAKE INTERNALLY. KEEP OUT OF THE REACH OF CHILDREN.**

HOTW 03/03/2025 B20W12651 34 0
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CLEANUP INFORMATION

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



Pro Industrial™ Waterbased Alkyd Urethane Enamel Semi-Gloss

B53-5150 Series

CHARACTERISTICS

Pro Industrial Waterbased Alkyd Urethane Enamel is a premium quality interior-exterior enamel formulated with a urethane modified alkyd resin system for high performance. It provides beauty and durability when applied to interior-exterior surfaces such as properly prepared drywall, wood, masonry, and metal. It brings together the convenience and ease of use of a waterborne coating with the performance and coating characteristics of a traditional oil-based enamel.

- Excellent washability, flow and leveling
- Excellent touch up
- Easy application & cleanup
- Resistant to yellowing compared to traditional alkyds
- Suitable for use in USDA inspected facilities

For use on properly prepared: Steel, Galvanized & Aluminum, Drywall, Concrete and Masonry, and Wood.

Finish: 50-70 units @ 60°
Color: Most Colors

Recommended Spreading Rate per coat:
Wet mils: 4.0-5.0
Dry mils: 1.3-1.7
Coverage: 320-407 sq. ft. per gallon
Theoretical Coverage: 529 sq. ft. per gallon
@ 1 mil dry

Approximate spreading rates are calculated on volume solids and do not include any application loss.

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

Drying Schedule @ 4.0 mils wet, @ 50% RH:
Drying and recoat times are temperature, humidity, and film thickness dependent.

@77°F
To touch 1-2 hours
To recoat 4 hours

Tinting with CCE only:

Base	oz. per gallon	Strength
Extra White	0-6	SherColor
Deep Base	4-12	SherColor
Ultradeep Base	10-14	SherColor

Extra White B53W05151
(may vary by color)

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

less than 50 grams per litre; 0.42 lbs. per gallon
As per 40 CFR 59.406

Volume Solids: 33 ±2%
Weight Solids: 48 ±2%
Weight per Gallon: 10.64 lbs
Flash Point: N.A.
Vehicle Type: Urethane Modified Alkyd
Shelf Life: 36 months, unopened

COMPLIANCE

As of 04/01/2025, Complies with:

OTC	Yes
OTC Phase II	Yes
S.C.A.Q.M.D.	Yes
CARB	Yes
CARB SCM 2007	Yes
CARB SCM 2020	Yes
Canada	Yes
LEED® v4 & v4.1 Emissions	No
LEED® v4 & v4.1 V.O.C.	Yes
EPD-NSF® Certified	Yes
MIR-Manufacturer Inventory	No
MPI®	#169

APPLICATION

Temperature:
minimum 50°F / 10°C
maximum 100°F / 37.8°C
air, surface and material
At least 5°F above dew point

Relative humidity: 85% maximum
The following is a guide. Changes in pressures and tip sizes may be needed for proper spray characteristics. Always purge spray equipment before use with listed reducer. Any reduction must be compatible with the existing environmental and application conditions.

Reducer: Water

Airless Spray:
Pressure 2000 p.s.i.
Hose ¼ inch I.D.
Tip .013-.017 inch
Filter 60 mesh
Reduction: Not recommended

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

Roller Cover: Use a 1/4-1/2 inch woven cover such as Purdy® White Dove™.

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

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

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

When using spray equipment, use a 50% overlap with each pass of the gun to avoid holidays, bare areas, and pinholes. Apply coating evenly while maintaining a wet edge to prevent lapping.

SPECIFICATIONS

Steel:
1 coat Pro Industrial Pro-Cryl Primer
2 coats Pro Industrial Waterbased Alkyd Urethane

Aluminum & Galvanizing:
1 coat Pro Industrial Pro-Cryl Primer
2 coats Pro Industrial Waterbased Alkyd Urethane

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

Concrete-Masonry:
1 coat Loxon Concrete & Masonry Primer or 1 coat Loxon Conditioner
2 coats Pro Industrial Waterbased Alkyd Urethane

Drywall:
1 coat ProMar 200 Zero V.O.C. Primer
2 coats Pro Industrial Waterbased Alkyd Urethane

Wood, exterior:
1 coat Exterior Wood Primer
2 coats Pro Industrial Waterbased Alkyd Urethane

Wood, interior:
1 coat Premium Wall & Wood Primer
2 coats Pro Industrial Waterbased Alkyd Urethane

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

Pro Industrial™

Waterbased Alkyd Urethane Enamel Semi-Gloss

SURFACE PREPARATION

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

Do not use hydrocarbon solvents for cleaning.

Remove all surface contamination by washing with an appropriate cleaner, rinse thoroughly and allow to dry. Existing peeled or checked paint should be scraped and sanded to a sound surface. Glossy surfaces should be sanded dull. Stains from water, smoke, ink, pencil, grease, etc. should be sealed with the appropriate primer-sealer. Recognize that any surface preparation short of total removal of the old coating may compromise the service length of the system.

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

Aluminum - Remove all oil, grease, dirt, oxide, and other foreign material per SSPC-SP1. 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 55°F (13°C) before filling. Use Pro Industrial Heavy Duty Block Filler or Loxon Acrylic Block Surfacer. The filler must be thoroughly dry before topcoating.

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

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

SURFACE PREPARATION

Previously Painted Surface - If in sound condition, clean the surface of all foreign material. Smooth, hard or glossy coatings and surfaces should be dulled by abrading the surface. Apply a test area, allowing paint to dry one week before testing adhesion. If adhesion is poor, additional abrasion of the surface and/or removal of the previous coating may be necessary. Retest surface for adhesion. If paint is peeling or badly weathered, clean surface to sound substrate and treat as a new surface as above. Recognize that any surface preparation short of total removal of the old coating may compromise the service length of the system.

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

PERFORMANCE

System Tested: (unless otherwise indicated)

Substrate: Steel
Surface Preparation: SSPC-SP10
Finish: Pro Industrial Waterbased Alkyd Urethane @5.0W.F.T.

Adhesion:
Method: ASTM D3359 method B
Result: 4B

Pencil Hardness:
Method: ASTM D3363
Result: 4H

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

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

Block Resistance:
Method: Lab assessment
Result: Excellent

Resistance Yellowing:
Method: Lab assessment
Result: Excellent

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

Do not paint on wet surfaces.

Check adhesion by applying a test strip to determine the readiness for painting.

SAFETY PRECAUTIONS

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

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

FOR PROFESSIONAL USE ONLY.

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

CLEANUP INFORMATION

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

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 regulation.

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