



Deco-Flash Painting Specs

DECO-FLASH

Tampa, FL

Prepared By:

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SCHEDULE

Exterior Finishes

Deco-Flash

Primer: B51W00150 - EX BOND PRM WH

2 Coats: A89W01151 - SuperPaint® Exterior Latex Satin

END OF SECTION

Data Pages



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EXTREME BOND™

Interior/Exterior Bonding Primer B51W00150

As of 08/12/2015, Complies with:			
OTC	Yes	LEED® 09 CI	Yes
SCAQMMD	Yes	LEED® 09 NC	Yes
CARB	Yes	LEED® 09 CS	Yes
CARB SCM 2007	Yes	LEED® H	Yes
MPI		NGBS	Yes

CHARACTERISTICS

Extreme Bond Primer is a high quality, waterborne, acrylic, primer. Designed for coating hard, slick, glossy surfaces with minimal surface preparation.

Because of the exceptional adhesion of this product, sanding may not be necessary for most clean, paintable surfaces.

- Promotes adhesion on hard to paint surfaces
- Tightly bonds to slick and glossy surfaces
- Assures uniform appearance of topcoats
- One coat application
- Fast dry
- Universal, will accept Hi-Performance coatings such as epoxies and urethanes
- Assures adhesion of the topcoat to slick, glossy surfaces

Interior & Exterior for use on these surfaces:

- PVC Piping
- Plastics
- Glass
- Wall Laminate
- Glossy Surfaces
- Aluminum
- Kitchen Cabinets
- Fiberglass
- Varnished Woodwork
- Ceramic Wall Tile
- Previously Painted Surfaces
- Glazed Block
- Fluoropolymer coatings

EXTERIOR USE

When priming larger exterior pre-finished metal surfaces where exterior maximum adhesion is needed, use DTM Bonding Primer.

CHARACTERISTICS

Color: White Base
Coverage: 450-500 sq ft/gal
@ 3.1 mils wet; .9 mils dry

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

Touch: 30 minutes

Recoat: as a primer 1 hour
as a stain sealer: 4 hours
with a Hi-Performance Finish 24 hours

Flash Point: N/A

Finish: 0-5 units @ 60°

Tinting with CCE only:

Base	oz/gal	Strength
White	0 - 2	Sher-Color

Vehicle Type: Acrylic

B51W00150

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: 30 ± 2%

Weight Solids: 47 ± 2%

Weight per Gallon: 10.93 lb

Tinting

May be tinted with no more than 2 oz. of ColorCast Ecotoner® per gallon. Do not exceed 2 ounces per gallon of total colorant. Check color before use. For best topcoat color development, use the recommended "P"-shade primer.

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. See Exterior Use if priming pre-finished metal surfaces.

Must be topcoated within 14 days with oil/alkyd, latex, epoxy, urethane, and lacquer topcoats.

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. Existing peeled or checked paint should be scraped and sanded to a sound surface. Glossy surfaces should be sanded dull. Recognize that any surface preparation short of total removal of the old coating may compromise the service length of the system.

Testing - On hard, slick, glossy, or otherwise hard to paint surfaces, after preparing the surface, apply a test area of this primer, allow to dry properly and test for adhesion. Because of the exceptional adhesion of this product, sanding may not be necessary for most clean, paintable surfaces.

Sanding or dulling with an abrasive cleaner is recommended on glossy, extremely hard surfaces for maximum adhesion.

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



EXTREME BOND™

Interior/Exterior Bonding Primer B51W00150

SURFACE PREPARATION

Due to the wide variety of substrates, surface preparation methods, application methods, and environments, one should test the complete system for adhesion, compatibility and performance prior to full scale application.

Aluminum and Galvanized

Wash to remove any oil, grease, or other surface contamination. All corrosion must be removed with sandpaper, wire brush, or other abrading methods.

Ceramic Tile/ Glazed Block and Brick/ Porcelain

After removing all surface contamination, the surface should be scuff sanded or scrubbed with an abrasive cleaner to dull the surface for best adhesion.

Tile - Tile, laminate, ceramic and plastic tiles, and similar glossy surfaces, must be free of all oil, grease, and soap residue.

Glass

Apply **Extreme Bond** directly to glass that has been thoroughly cleaned.

CAUTION: Any opaque coating will block light, which then causes an increase in the surface temperature of the glass. Dark colors will get hotter than light colors. In tightly fitted glass, any increase in the temperature of the glass will cause some expansion of the glass, which may cause it to shatter.

Plastic/Vinyl/PVC/Fiberglass/ Formica

After removing all surface contamination, the surface should be scuff sanded or scrubbed with an abrasive cleaner to dull the surface for best adhesion.

Plastic: Due to the diverse nature of plastic substrates, a coating or coating system must be tested for acceptable adhesion to the substrate prior to use in production. Reground and recycled plastics along with various fire retardants, flowing agents, mold release agents, and foaming/blowing agents will affect coating adhesion. Please consult your Sherwin-Williams Representative for system recommendations.

SURFACE PREPARATION

Mildew - Remove 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.**

Do not use hydrocarbon containing solvents such as mineral spirits. When cleaning the surface use only a waterbased emulsifying detergent.

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. Air and surface temperatures must not drop below 35°F for 48 hours after application.

Do not reduce for stain blocking.

No reduction necessary.

Brush - Use a nylon/polyester brush.

Roller - Use a 3/8" nap soft woven roller cover.

Spray—Airless

Pressure..... 2000 psi

Tip......015"-.021"

CLEANUP INFORMATION

Clean spills, spatters, hands and tools 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.

CAUTIONS

Protect from freezing.

Non-photochemically reactive.

Do not use this product in areas subject to excessive water, e.g., in showers, around sinks, or on tubs.

Not for use on floors.

For large exterior pre-finished metal surfaces such as siding, use DTM Bonding Primer.

Do not use on large surfaces of exterior wood.

Does not adhere to polypropylene, polyethylene, or thermoplastic polyolefins.

Contains **CRYSTALLINE SILICA**. Use only with adequate ventilation. To avoid overexposure, open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headaches, or dizziness, increase fresh air, or wear respiratory protection (**NIOSH** approved) or leave the area. Adequate ventilation required when sanding or abrading the dried film. If adequate ventilation cannot be provided wear an approved particulate respirator (**NIOSH** approved). Follow respirator manufacturer's directions for respirator use. Avoid contact with eyes and skin. Wash hands after using. Keep container closed when not in use. Do not transfer contents to other containers for storage. **FIRST AID:** In case of eye contact, flush thoroughly with large amounts of water. Get medical attention if irritation persists. If swallowed, call Poison Control Center, hospital emergency room, or physician immediately. **DELAYED EFFECTS FROM LONG TERM OVEREXPOSURE.** Abrading or sanding of the dry film may release crystalline silica which has been shown to cause lung damage and cancer under long term exposure. **WARNING:** This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. **DO NOT TAKE INTERNALLY. KEEP OUT OF THE REACH OF CHILDREN.**

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SP, FRC

The information and recommendations set forth in this Product Data Sheet are based upon tests conducted by or on behalf of The Sherwin-Williams Company. Such information and recommendations set forth herein are subject to change and pertain to the product offered at the time of publication. Consult your Sherwin-Williams representative or visit www.paintdocs.com to obtain the most current version of the PDS and/or an SDS.



SUPERPAINT[®]

Exterior Latex Satin

A89-1100 Series

As of 06/30/2015, Complies with:			
OTC	Yes	LEED® 09 CI	N/A
SCAQMD	Yes	LEED® 09 NC	N/A
CARB	Yes	LEED® 09 CS	N/A
CARB SCM 2007	Yes	LEED® H	N/A
MPI	-	NGBS	N/A

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™ Color Technology allows the use of many darker colors on vinyl siding that cannot be made in most other coatings.

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

Flash Point: N/A
Finish: 10-20 units @ 60°

Tinting with CCE:

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

Vehicle Type: Acrylic
Extra White A89W01151

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
WVP Perms (US) 22.8
grains/(hr ft² 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 8). 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 Siding¹, Galvanized Steel¹, 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 Conditioner²
2 cts. SuperPaint Exterior Latex
- Cement Composition Siding/Panels**
1 ct. Loxon Concrete & Masonry Primer² or Loxon Conditioner²
2 cts. SuperPaint Exterior Latex
- Stucco, Cement, Concrete**
1 ct. Loxon Concrete & Masonry Primer²
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 Primer²
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

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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. Seal stains from water, smoke, ink, pencil, grease, etc. with the appropriate primer/sealer.

Aluminum and Galvanized Steel
Wash to remove any oil, grease, or other surface contamination. All corrosion must be removed with sandpaper, wire brush, or other abrading method.

Cement Composition Siding/Panels
Remove all dirt, dust, grease, oil, loose particles, laitance, foreign material, and peeling or defective coatings. Allow the surface to dry thoroughly. If the surface is new, test it for pH, if the pH is higher than 8, prime with Loxon Concrete & Masonry Primer.



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SUPERPAINT[®]

Exterior Latex Satin A89-1100 Series

<u>SURFACE PREPARATION</u>	<u>SURFACE PREPARATION</u>	<u>CAUTIONS</u>
<p>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.</p> <p>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.</p> <p>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.</p> <p>Vinyl Clean the surface thoroughly by scrubbing with warm, soapy water. Rinse thoroughly.</p> <p>Wood, Plywood, Composition Board Sand any exposed wood to a fresh surface. Patch all holes and imperfections with a wood filler or putty and sand smooth. All patched areas must be primed.</p> <p>Caulking Gaps between windows, doors, trim, and other through-wall openings can be filled with the appropriate caulk after priming the surface.</p>	<p>Mildew Remove 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.</p> <p style="text-align: center;"><u>APPLICATION</u></p> <p>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.</p> <p>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.</p> <p>No reduction necessary.</p> <p>Brush Use a nylon/polyester brush.</p> <p>Roller Use a 3/8" - 3/4" nap synthetic cover.</p> <p>Spray—Airless Pressure..... 2000 psi Tip..... .015"-.019"</p> <p style="text-align: center;"><u>CLEANUP INFORMATION</u></p> <p>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.</p>	<p>For exterior use only. Protect from freezing. Non-photochemically reactive. Not for use on floors.</p> <p>CAUTION contains CRYSTALLINE SILICA and ZINC. Use only with adequate ventilation. To avoid overexposure, open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headaches, or dizziness, increase fresh air, or wear respiratory protection (NIOSH approved) or leave the area. Adequate ventilation required when sanding or abrading the dried film. If adequate ventilation cannot be provided wear an approved particulate respirator (NIOSH approved). Follow respirator manufacturer's directions for respirator use. Avoid contact with eyes and skin. Wash hands after using. Keep container closed when not in use. Do not transfer contents to other containers for storage. FIRST AID: In case of eye contact, flush thoroughly with large amounts of water. Get medical attention if irritation persists. If swallowed, call Poison Control Center, hospital emergency room, or physician immediately. DELAYED EFFECTS FROM LONG TERM OVEREXPOSURE. Abrading or sanding of the dry film may release crystalline silica which has been shown to cause lung damage and cancer under long term exposure. WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. DO NOT TAKE INTERNALLY. KEEP OUT OF THE REACH OF CHILDREN.</p> <p>HOTW 06/30/2015 A89W01151 31 37</p> <p>Viet, KOR</p> <p>The information and recommendations set forth in this Product Data Sheet are based upon tests conducted by or on behalf of The Sherwin-Williams Company. Such information and recommendations set forth herein are subject to change and pertain to the product offered at the time of publication. Consult your Sherwin-Williams representative or visit www.paintdocs.com to obtain the most current version of the PDS and/or an SDS.</p>