



Custodian

Project Color and Project Information

Overlook II

November 17, 2017

Presented To: Community Manager

Products are available at:
Scottsdale #8122
8710 E Shea Blvd
Scottsdale, AZ 85260 6625
(480) 443-1737

Presented by:
Robert Parsons
(602) 388-5464
swrepQ028@sherwin.com



Areas Detail

S'mores DE6111	Description: SuperPaint® Exterior Latex Flat Deep Base	Product: A80W00153	Substrate: Stucco	Area: Main stucco body color
	Color: - DE6111 S MORES	Label: Finish	Order #: OE0251741A8122	

Due to screen and print limitations, colors seen here may not accurately reflect painted colors. To confirm your color choices, visit your neighborhood Sherwin-Williams store

Deep Brown DE6077	Description: SuperPaint® Exterior Latex Flat Ultradeep	Product: A80T01154	Substrate: Wood	Area: Wood poles, decorative lights
	Color: - DE6077 DEEP BROWN	Label: Finish	Order #: OE0252876A8122	

Due to screen and print limitations, colors seen here may not accurately reflect painted colors. To confirm your color choices, visit your neighborhood Sherwin-Williams store

Cedar Chest DE6112	Description: SuperPaint® Exterior Latex Flat Ultradeep	Product: A80T01154	Substrate: Stucco	Area: Pop-outs
	Color: - DE6112 CEDAR CHEST	Label: Finish	Order #: OE0252030A8122	

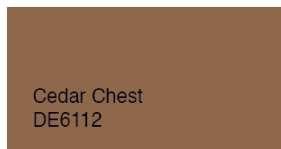
Due to screen and print limitations, colors seen here may not accurately reflect painted colors. To confirm your color choices, visit your neighborhood Sherwin-Williams store

	Description: SPRDK D&D DEEP	Product: SD9W00153	Substrate: Wood	Area: Trellis
	Color: SW6061 - Tanbark	Label: Finish	Order #: OE0252093A8122	

Due to screen and print limitations, colors seen here may not accurately reflect painted colors. To confirm your color choices, visit your neighborhood Sherwin-Williams store



Areas Detail



Description:
Pro Industrial High
Performance Acrylic -
Semi-Gloss Ultra Deep

Product:
B66T00654

Substrate:
-

Area:
Garage Doors

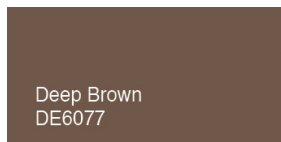
Cedar Chest
DE6112

Color:
- 8122 CUSTOM
CEDAR CHEST

Label:
Finish

Order #:
OE0252030A8122

Due to screen and print limitations, colors seen here may not accurately reflect painted colors. To confirm your color choices, visit your neighborhood Sherwin-Williams store



Description:
Industrial Enamel VOC
Ultradeep/Clear Tint
Base

Product:
B54TZ0104

Substrate:
Steel

Area:
Rails

Deep Brown
DE6077

Color:
- DE6077 DEEP
BROWN

Label:
Finish

Order #:
OE0252292A8122

Due to screen and print limitations, colors seen here may not accurately reflect painted colors. To confirm your color choices, visit your neighborhood Sherwin-Williams store

Description:
Uniflex® Premium
Elastomeric Roof
Coating White

Product:
KST041300

Substrate:
Masonry

Area:
Tops of all parapet walls

Color:
-

Label:
Other

Order #:

Due to screen and print limitations, colors seen here may not accurately reflect painted colors. To confirm your color choices, visit your neighborhood Sherwin-Williams store



S'mores
DE6111

Cedar Chest
DE6112

Deep Brown
DE6077

Custodian

Project Color and Project Information



Reference Pages



SHERWIN-WILLIAMS.

Care and Cleaning of Interior and Exterior Coatings

Background:

Establish procedures to maintain and clean interior and exterior painted substrates. To assure maximum washability and durability, wait at least two weeks before washing the dry paint film. Exterior coatings typically are very soft and flexible to allow for expansion and contraction of the coating during changes of temperature. Any hard scrubbing of standard exterior coatings is likely to damage the film. To clean and maintain the interior and exterior surfaces, we recommend these procedures.

Concentrated Cleaners, Liquid or Dry:

- Read all the package directions before using. It is always recommended to test any cleaner on a small, inconspicuous area prior to use.
- Mix or dilute the cleaner per package instructions. Solution strength may be adjusted depending on amount and type of soil.
- Remove any heavy debris and contaminants.
- Using a sponge or cloth, wash surface dirt and marks.
- Do not allow the cleaner to dry on the surface.
- Always clean from the bottom of a wall to the top.
- Rinse the surface thoroughly.
- Repeat if necessary.

Premixed Spray Cleaners:

- Read all the package directions before using. It is always recommended to test any cleaner on a small, inconspicuous area prior to use.
- Turn spray nozzle to desired spray pattern. (Open with nozzle facing away from you.)
- Remove any heavy debris and contaminants.
- Apply the cleaner to the dirt and marks; apply just enough to wet the area.
- Using a damp sponge or cloth, wipe to remove the surface dirt and marks and any excess cleaner. For difficult stains, some scrubbing may be necessary.
- Do not allow the cleaner to dry on the surface.
- If recommended on the cleaner package, rinse the surface thoroughly.
- Repeat if necessary.
- Return spray nozzle to the closed position.

Cautions:

- Thoroughly read and understand all the label cautions prior to using any cleaner.
- Be sure that the cleaner is appropriate for the dirt/contamination.
- Do not mix together any cleaning compounds containing bleach and ammonia.
- Abrasive cleansers may damage a paint film, use very carefully.
- Bleach and bleaching type cleaners may damage or discolor existing paint films. Bleach alternative cleaning solutions would be advised.

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.



SHERWIN-WILLIAMS

Care and Cleaning of Interior and Exterior Coatings

The Sherwin-Williams Company Cleaning Products

SuperDeck® Deck Wash is designed to bring back the fresh, natural look of your deck. Enjoy the self-working, no scrub formulation. This product is an excellent choice to restore your surface or to use as a pretreatment for staining, preserving, or sealing. Use on decks and outdoor furniture made of pressure treated wood, cedar, pine, and most other woods. This product is intended for exterior use only.

SuperDeck® Stain & Sealer Remover is specifically designed to remove most semi-transparent and weathered solid latex and oil-based stains from decks and other exterior wood. SuperDeck Stain & Sealer Remover allows you to change the color of your deck or siding by restoring the natural beauty of the wood. SuperDeck Stain & Sealer Remover can be used on most exterior wood surfaces such as decks, siding and fences and will remove the following stains and finishes:

- Polyurethane and some weathered latex paint.
- Oil-based toners, semi-transparent, and weathered solid stains.
- Water-based toners, semi-transparent, and weathered stain.
- Water-reducible toners, semi-transparent and weathered solid stains.
- Old, weathered, clear protective finishes.

SuperDeck Stain & Sealer Remover will restore color to severely weathered and discolored wood.

SuperDeck® Revive® Deck & Siding Brightener is a fast-acting, ready-to-use cleaner specially formulated for cedar, redwood and other highly resinous exterior woods as well as dense woods such as mahogany. Due to the chemical characteristics of these types of woods, traditional cleaners can leave the surface with an unnatural, darkened appearance. SuperDeck Revive Deck & Siding Brightener will help remove dirt and unsightly stains caused by mildew and algae, gray and weathered wood, tannin bleed and nail bleed as well as stubborn mill glaze (a surface barrier to wood coatings found on most newly installed cedar and redwood) and restore the surface to its bright, clean natural look. SuperDeck Revive Deck & Siding Brightener can be used on any new or existing exterior structure including wood decks, fences, siding, shakes, shingles, boat docks, boardwalks, outdoor furniture, picnic tables, hot tubs, planters, benches, trellises and gazebos.

H&C Concrete Etching Solution is a phosphoric acid-based etcher that has been developed to acid etch concrete surfaces before applying H&C Silicone Acrylic Concrete Sealer, H&C Shield Plus Concrete Stain, and other coatings. Uses: • Basement floors and walls • Garage floors, carports and driveways • Porches, patios, walkways, steps • Swimming pool aprons • Recreation areas • Parking structures and parking lots • Retaining walls • Containment areas • Tilt-up construction • Removes efflorescence (alkali salts) • Reduces the pH of new concrete and new mortar joints.

H&C Degreaser is a concentrated heavy-duty cleaner that will remove most automotive fluids (oil, grease, brake fluid, transmission fluid, gear fluid and antifreeze) from concrete and masonry surfaces. Its primary use is to degrease and prepare concrete, block, brick, and masonry. Features: • Removes grease and oil stains • Prepares surfaces for paints, stains, and sealers • Increases any coating's ability to bond with the surface by providing a clean substrate Recommended Uses: • Stadium Supports • Bridges and Bridge Structures • Parking Garages • Patios and Walkways • Pool Decks • Concrete Driveways • Garage Floors • Block & Stucco Walls • Athletic/Tennis/Shuffleboard Courts • Other Concrete Surfaces • Use prior to etching



BASICS OF TOUCH-UP

Often a painted area needs repair. Usually the damaged area is small and is repaired using a brush and roller. The art of repair is called "touching up" and there are many problems in making the repair as invisible as possible. Prerequisites for achieving good "touch-up" are that the paint be of the same color as the original, from the same manufacturer, from the same batch of paint and, ideally, from the same can, and that the area to be repaired has the same texture and appearance of the surrounding area.

If the "touch-up" patch is visible under all illumination conditions then it is poorly done; if one must search for it, then the "touch-up" is good.

COMPONENTS OF "TOUCH-UP"

Touch-up complaints are often not specific about what aspect makes the repair visible. In fact, there are three separate and identifiable components that can be included in a "touch-up" problem. All three components contribute to the visibility of the repair and stem from the use of different application techniques for the original paint and the repair. Usually a brush repair over an airless sprayed original will be very visible. Most of the following comments concern that situation, but they can also be applied to other combinations. On some jobs one problem may be visible, on others they may occur in combinations. It is much easier to understand the cause of the poor "touch-up" if the problem components are identified.

1. "HALO"

Halo's are created at the edge of the repair by tendrils of paint left by the brush as it enters and exits the area around the patch. Human eyes are very good at determining texture changes and are thus very sensitive to touch-up and "halo" in particular. The texture is more raised in these areas than the main part of the repair, so they produce shadows when illuminated from the far side and reflect light back to the observer when illuminated from the same side.

A painter can make the situation worse by attempting to feather the repair excessively. This creates more edge texture. Halo is diminished if the paint spreads smoothly and continuously over the original layer. If the repair paint thickens in viscosity rapidly as it is spread then it will not level well and the texture at the edge will be especially bad. Thus patching over porous paint, e.g. a flat paint, is more likely to cause a "halo" problem. In the field the "halo" problem may be alleviated by stippling with a brush or otherwise trying to duplicate the texture of the original. Diluting the repair paint by 10-15% may help by accommodating the wicking problem.

2. DIFFERENT SHEEN

This part of the "touch up" problem is noticed as a difference over the whole repair patch particularly at oblique angles. The patch appears either shiny or dull compared to the background. The effect may be accompanied by a "halo".

Features larger than three mil, e.g. brush marks, roller stipple etc., produce shadowing or reflections like the "halo", but not a change in sheen. Sheen differences are due to changes in the way the light is scattered from smaller features, i.e., roughness, in the paint surface. The shape and the arrangement of the paint ingredients are what determine this. Changes in surface roughness are most visible at grazing angles of observation and illumination. This is often the way that poor touch-ups are first noticed. Drying conditions and application technique are important factors in determining surface roughness. Although paint can be formulated to minimize their importance, sheen differences may be seen when the original paint and the repair paint are applied differently or under widely different temperature and/or humidity conditions.

3. COLOR DEVELOPMENT

This problem is much less likely to occur than the other two types of touch-up problem. It most often appears as a difference in the depth of the color rather than a color shift, and can be seen at almost any angle of observation, but particularly near the perpendicular (90° angle) in contrast to the "halo" and "sheen" components above.

Changes in the way light is scattered from within the body of the paint film are most visible straight on for both observation and illumination. Poor color touch-up results from differences in pigment particle separation caused by the differences in application techniques, e.g. brush vs. airless spray. Airless spraying inputs a very great deal of energy into paint and disperses pigment very well. Brushing or rolling shear-rates are two to three orders of magnitude less severe and may not disperse paint components in the same way.

Reprinted from The Sherwin-Williams Materials Science R&D 1991, edited August 2008

Data Pages



SUPERPAINT[®]

Exterior Latex Flat

A80-1100 Series

As of 05/3/2016, Complies with:			
OTC	Yes	LEED® 09 NC CI	N/A
SCAQMD	Yes	LEED® 09 CS	N/A
CARB	Yes	LEED® 09 H	N/A
CARB SCM 2007	Yes	LEED® v4 Emissions	N/A
MPI	Yes	LEED® v4 VOC	Yes

CHARACTERISTICS

SuperPaint Exterior Latex Flat, 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; 1.4 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: 0-5 units @ 85°

Tinting with CCE:

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

Vehicle Type: Acrylic

Extra White A80W01151

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: 36 ± 2%

Weight Solids: 53 ± 2%

Weight per Gallon: 11.38 lb

WVP Perms (US) 30.1
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 Flat 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

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.

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.

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.



SUPERPAINT[®]

Exterior Latex Flat A80-1100 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>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, prime with appropriate primer. Do not paint vinyl with any color darker than the original color unless the paint system features VinylSafe™ Color Technology. Painting with darker colors that are not VinylSafe™ may cause vinyl to warp. Follow all painting guidelines of the vinyl manufacturer when painting. Deviating from the manufacturer's painting guidelines may cause the warranty to be voided.</p> <p>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 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.</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 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.</p> <p><u>APPLICATION</u> 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.</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 Tip015"-.019"</p> <p><u>CLEANUP INFORMATION</u> 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>Before using, carefully read CAUTIONS on label.</p> <p>HOTW 05/3/2016 A80W01151 32 38 KOR, FRC</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>



SUPERPAINT[®]

Exterior Latex Flat

A80-1100 Series

As of 05/3/2016, Complies with:			
OTC	Yes	LEED® 09 NC CI	N/A
SCAQMD	Yes	LEED® 09 CS	N/A
CARB	Yes	LEED® 09 H	N/A
CARB SCM 2007	Yes	LEED® v4 Emissions	N/A
MPI	Yes	LEED® v4 VOC	Yes

CHARACTERISTICS

SuperPaint Exterior Latex Flat, 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; 1.4 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: 0-5 units @ 85°

Tinting with CCE:

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

Vehicle Type: Acrylic

Extra White A80W01151

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: 36 ± 2%

Weight Solids: 53 ± 2%

Weight per Gallon: 11.38 lb

WVP Perms (US) 30.1
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 Flat 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 Surfacers
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

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.

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.

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.



SUPERPAINT[®]

Exterior Latex Flat A80-1100 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>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, prime with appropriate primer. Do not paint vinyl with any color darker than the original color unless the paint system features VinylSafe™ Color Technology. Painting with darker colors that are not VinylSafe™ may cause vinyl to warp. Follow all painting guidelines of the vinyl manufacturer when painting. Deviating from the manufacturer's painting guidelines may cause the warranty to be voided.</p> <p>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 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.</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 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.</p> <p>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.</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 Tip015"-.019"</p> <p>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.</p>	<p>For exterior use only. Protect from freezing. Non-photochemically reactive. Not for use on floors.</p> <p>Before using, carefully read CAUTIONS on label.</p> <p>HOTW 05/3/2016 A80W01151 32 38 KOR, FRC</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>



114.90A

SUPERDECK[®]

Exterior Deck & Dock Coating

SD9W00151 Extra White
 SD9W00153 Deep Base
 SD9T00154 Ultradeep Base

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	Yes

DESCRIPTION	CHARACTERISTICS	SURFACE PREPARATION												
<ul style="list-style-type: none"> A high build coating designed to protect, resurface and repel water on old damaged wood and concrete Use over existing weathered exterior paint or stained deck Helps bridge dimensionally unstable cracks on old damaged sound wood surfaces Helps to smooth rough wood and concrete surfaces This coating contains agents that inhibit the growth of mildew on the surface of this coating <p>Use on wood:</p> <ul style="list-style-type: none"> Decks Steps Ramps Fences Patios Walkways Balconies <p>Use on:</p> <ul style="list-style-type: none"> New or old exterior wood Concrete, masonry stucco surfaces <p>Tips:</p> <ul style="list-style-type: none"> Do not finish in direct sun or on a hot surface Always maintain a wet edge to avoid lapping Do not apply over sealed surfaces To determine if the surface is sealed, test the absorbency by sprinkling water on it. If the water penetrates quickly, the surface is ready to finish. If the water beads up or does not penetrate, remove the coating/sealer, or allow to weather 1 to 2 weeks and test for absorbency again. Use natural breaks as boundaries to divide large areas into smaller, more manageable ones Always apply product to a small test area and allow to dry completely before coating entire project to ensure desired color and appearance For cracks greater than 1/4", wood may need to be replaced. For best results apply two coats. 	<p>Color: solid stain and exterior paint colors <small>A sample brushout is recommended to ensure color satisfaction.</small></p> <p>Coverage: 100 sq ft/gal @ 16 mils wet; 8 mils dry <small>Coverage may vary based on surface condition, type of surface and number of coats applied. On most wood and concrete surfaces the coverage will be about 100 square feet per gallon for application of one coat. When filling deep cracks in concrete or locking down splinters on old structurally sound damaged wood surfaces additional coats may be needed.</small></p> <p>Drying Time 77°F @ 50% RH:</p> <p>Touch: 1 hour Recoat: 2-4 hours To use: 24-48 hours <small>Drying and recoat times are temperature, humidity, and film thickness dependent.</small></p> <p>Do not apply at air or surface temperatures below 50°F or when air or surface temperatures may drop below 50°F within 24 hours. Do not apply product if rain is likely to occur within 24 hours.</p> <p>Finish: slight sheen Flash Point: N/A Tinting with CCE:</p> <table border="1"> <thead> <tr> <th>Base</th> <th>oz/gal</th> <th>Strength</th> </tr> </thead> <tbody> <tr> <td>Extra White</td> <td>0-5</td> <td>Sher-Color</td> </tr> <tr> <td>Deep Base</td> <td>4-12</td> <td>Sher-Color</td> </tr> <tr> <td>Ultradeep Base</td> <td>4-12</td> <td>Sher-Color</td> </tr> </tbody> </table> <p>Vehicle Type: Acrylic</p> <p>Extra White SD9W00151 VOC (less exempt solvents): <50 g/L; .042 lb/gal <small>As per 40 CFR 59.406 and SOR/2009-264, s.12</small></p> <p>Volume Solids: 50 ± 2% Weight Solids: 54 ± 2% Weight per Gallon: 8.88 lb</p>	Base	oz/gal	Strength	Extra White	0-5	Sher-Color	Deep Base	4-12	Sher-Color	Ultradeep Base	4-12	Sher-Color	<p>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.</p> <p>Clean all surfaces completely with the appropriate cleaner based on the conditions.</p> <p>SuperDeck Deck Wash</p> <ul style="list-style-type: none"> Mildew stain Algae stain Weathered wood (bleaches wood) Gray wood (bleaches wood) <p>SuperDeck Revive[™]</p> <ul style="list-style-type: none"> Tannin Bleed, Nail stain Weathered wood (restores color) Gray wood (restores color) Mill Glaze <p>SuperDeck Stain & Sealer Remover</p> <ul style="list-style-type: none"> Weathered, gray wood Old Paint & Stain <p>All surfaces must be clean, dry, and free from dirt, mildew stains, dust and other foreign matter. Do not apply over sealed surfaces (see tips). For wood surfaces, remove surface stains, dirt and failed oxidized stains with SuperDeck[®] Deck Wash. Remove all loose peeling paint, grayed loose wood fibers and rinse thoroughly with water and allow to completely dry before coating. For concrete surfaces do not apply to smooth concrete, use Concrete Etcher and follow instructions for etching concrete surfaces. Recognize that any surface preparation short of total removal of the old coating may compromise the service length of the system.</p>
Base	oz/gal	Strength												
Extra White	0-5	Sher-Color												
Deep Base	4-12	Sher-Color												
Ultradeep Base	4-12	Sher-Color												



114.90A

SUPERDECK[®]

Exterior Deck & Dock Coating

SD9W00151 Extra White
 SD9W00153 Deep Base
 SD9T00154 Ultradeep Base

<u>APPLICATION</u>	<u>APPLICATION</u>	<u>CAUTIONS</u>
<p>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.</p> <p>Apply a thick coat with brush, roller, or airless sprayer. Build coating to approximately 8 dry mils. When rolling use 3/8" nap synthetic roller cover for smooth finishes, 1/2"-3/4" nap for medium texture finish, and 1-1/4" nap for heavy texture finishes. Back rolling is suggested when spraying working the product smoothly and evenly into the surface to ensure a uniform appearance. Always maintain a wet edge to avoid lapping. 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 50°F or if rain or snow is expected within 24 hours after application. Cooler temperatures require longer drying times.</p> <p>Test Area: Always apply product to a small test area and allow to dry completely before coating entire project to ensure desired color and appearance.</p> <p>For more information and tips visit us at www.sherwinwilliams.com.</p>	<p>Do Not Thin. Brush - Use a nylon/polyester brush Roller - Use a 3/8" - 1-1/4" nap cover Spray—Airless Pressure2200 - 2400 psi Tip..... .017"-.019"</p> <p>Spray application may require the removal of manifold and gun filters. Rock catcher should remain on the spray unit. While the material is still wet, back brush/roll to force the material into the wood fibers and cracks to achieve a uniform appearance.</p> <p>2 coats are recommended for damaged wood. The first coat will fill in cracks while the second coat will build to proper mil thickness of coating.</p> <p>SLIP RESISTANCE: SuperDeck Deck & Dock is inherently slip resistant, but if added texture is desired, use Duckback Anti-Slip additive. Simply add 1pack of Anti-Slip per gallon to the final coat of product, stir well and apply with a roller.</p>	<p>This product must be applied outdoors to wood and concrete 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.</p> <p>Before using, carefully read CAUTIONS on label.</p> <p>HOTW 07/11/2017 SD9W00151 08 23 FRC, SP</p> <p><u>CLEANUP INFORMATION</u></p> <p>Clean spills, spatters, 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.</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>



PRO INDUSTRIAL™

113.03

ACRYLIC



B66-600 SERIES GLOSS
B66-650 SERIES SEMI-GLOSS
B66-660 SERIES EG-SHEL

As of 8/04/2016, Complies with:			
OTC	Yes	LEED® 09 NC, CI	Yes
SCAQMD	Yes	LEED® 09 CS	Yes
CARB	Yes	LEED® 09 H&S	Yes
CARB SCM 2007	Yes	LEED® V4 Emissions	Yes
MPI	Yes	LEED® V4 VOC	Yes

CHARACTERISTICS

Pro Industrial Acrylic is an ambient cured, single component 100% acrylic coating. It is designed for interior and exterior industrial and commercial applications

- Chemical resistant
- Outstanding early moisture resistance
- Flash rust/early rust resistant
- Suitable for use in USDA inspected facilities

Color: most colors

Recommended Spread Rate per coat:

Wet mils: 6.0 - 12.0
Dry mils: 2.1 - 4.2
Coverage: 135 - 265 sq ft/gal
approximate

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

Drying Time @ 7.0 mils wet 50% RH:

@ 50°F @ 77°F @ 120°F

To touch: 1 hr 30 min 5 min

Tack free & recoat:
8 hrs 5 hrs 15 min

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

Finish: 70+@60° Gloss
40-50@60° Semi-Gloss
20-30@85° Eg-Shel
N/A

Flash Point:

Shelf Life: 36 months, unopened
Store indoors at 40°F to 100°F.

Tinting with CCE only:

Base	oz/gal	Strength
Extra White	0-4	100%
Deep Base	8-12	100%
Ultradeep Base	8-12	100%

Extra White B66W00611

(may vary by color)

VOC (less exempt solvents): Unreduced:
<50 g/L; <0.42 lb/gal

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

Volume Solids: 35 ± 2%

Weight Solids: 44 ± 2%

Weight per Gallon: 9.5 lb/gal ±2%

RECOMMENDED SYSTEMS

Steel*:

2 cts. Pro Industrial Acrylic

Steel:

1 ct. Pro Industrial Pro-Cryl Primer
or DTM Acrylic Primer/Finish
or Kem Bond HS
or Zinc Clad Primer

1-2 cts. Pro Industrial Acrylic

Aluminum:

1-2 cts. Pro Industrial Acrylic

Aluminum:

1 ct. Pro Industrial Pro-Cryl Primer

1-2 cts. Pro Industrial Acrylic

Concrete Block:

1 ct. Loxon Block Surfacer

1-2 cts. Pro Industrial Acrylic

Concrete/Masonry:

1 ct. Loxon Concrete & Masonry Primer

1-2 cts. Pro Industrial Acrylic

Drywall

1 ct. ProMar 200 Zero VOC Primer

1-2 cts. Pro Industrial Acrylic

Galvanizing:

2 cts. Pro Industrial Acrylic

Prefinished Siding: (Baked-on finishes)

1 ct. DTM Bonding Primer

1-2 cts. Pro Industrial Acrylic

Wood, exterior:

1 ct. Exterior Wood Primer

1-2 cts. Pro Industrial Acrylic

Wood, interior:

1 ct. Premium Wall & Wood Primer

1-2 cts. Pro Industrial Acrylic

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

System Tested: (unless otherwise indicated)

Substrate: Steel

Surface Preparation: SSPC-SP10

Finish: 2 cts. Pro Industrial Acrylic, B66W00651, 6.2 DFT

Adhesion:

Method: ASTM D4541

Result: 1386 psi

Corrosion Weathering 8:

Method: ASTM D5894, 1500 hours, 5 cycles

Result: Rating 10, per ASTM D714 for blistering
Rating 9 per ASTM D1654 for corrosion

Direct Impact Resistance:

Method: ASTM D2794

Result: >160 in. lb

Dry Heat Resistance:

Method: ASTM D2485

Result: 250°F

Flexibility:

Method: ASTM D522, 180° bend, 1/8" mandrel

Result: Passes

Humidity Resistance*:

Method: ASTM D4585, 1500 hours

Result: Rating 10 per ASTM D714 for blistering
Rating 10 per ASTM D1654 for corrosion

Pencil Hardness:

Method: ASTM D3363

Result: 2B

Salt Fog Resistance*:

Method: ASTM B117, 1500 hours

Result: Rating 10 per ASTM D714 for blistering
Rating 9 per ASTM D1654 for corrosion

Thermal Cycling:

Method: ASTM D2246, 5 cycles

Result: Passes

*over Pro Industrial Pro-Cryl 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.

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. Primer recommended for best performance.

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

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

Concrete and Masonry - For surface preparation, refer to SSPC-SP13/NACE 6 or ICR1 03732, CSP 1-3. Surfaces should be thoroughly cleaned and dry. Surface temperatures must be at least 55°F before filling. If required for a smoother finish, use the recommended filler/surfacer. The filler/surfacer must be thoroughly dry before topcoating per manufacturer's recommendations. 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.

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 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.

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.

Reducer Water

Airless Spray

Pressure..... 1500 psi
Hose 1/4" ID
Tip017" - .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 12½% by volume

Brush Nylon / polyester
Reduction Not recommended

Roller 3/8" woven
Reduction Not recommended

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 8/04/2016 B66W00611 14 00
KOR, FRC, SP



INDUSTRIAL ENAMEL VOC

B54WZ0101 PURE WHITE
 B54WZ0113 DEEP BASE
 B54TZ0104 ULTRADEEP BASE
 B54BZ0011 BLACK
 B54EZ0039 SAFETY ORANGE
 B54RZ0038 SAFETY RED
 B54YZ0037 SAFETY YELLOW

As of 07/25/2017, 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	

CHARACTERISTICS

INDUSTRIAL ENAMEL VOC is a medium oil, alkyd, interior/exterior, all-purpose enamel meeting the US National AIM Rule VOC limit criteria for Industrial Maintenance coatings. Designed for new construction and maintenance application uses.

Features:

- Interior/Exterior applications
- High gloss coating
- Easy application properties
- Low temperature application 40°F
- Suitable for use in USDA inspected facilities

For use on properly prepared:

- Steel
- Concrete
- Wood
- Plaster
- Primed aluminum & galvanized steel
- Previously painted

Recommended for use in:

- Interior / exterior
- New construction
- Railings/frames
- Machinery
- Structural steel
- Steel doors
- Steel supports
- Equipment
- Repaints
- Storage tanks
- Bar joists
- Pipe marking
- Fire escapes
- Conveyors

Tinting with BAC or Maxitoner:

Base	oz/gal	Strength
Pure White	0 - 5	75%
Deep Base	4 - 11	75%
Ultra-deep Base	10 - 11	75%

Check color before using. Five minutes minimum mixing on a mechanical shaker is required for complete mixing of color.

Shelf Life: 36 months, unopened
Finish: 80°+@60° Gloss

Pure White B54WZ0101 (may vary by base)

VOC(less exempt solvents) 406 g/L - 3.39 lb/gal
 (as per 40 CFR 59.406 and SOR/2009-264, s. 12)
Volume Solids: 48 ± 2%
Weight Solids: 62 ± 2%
Weight per Gallon: 8.83 lb/gal ± .2 lb
Flash Point: 112°F TCC

SPECIFICATIONS

Color: Pure White, Deep Base, Ultra-deep Base, Black, Safety Red/Orange & Yellow

Recommended Spread Rate per coat: Pure White B54WZ0101 (varies by base)

wet mils:	4.0 - 6.0
dry mils:	1.9 - 2.9
coverage:	404- 265 sq ft/gal approximate

Theoretical coverage: 769 sq ft/gal @ 1 mil dry

Drying Schedule @ 4.0 mils wet, 50% RH:

	@ 50°F/10°C	@ 77°F/25°C	@ 110°F/49°C
To touch:	5 hours	1-3 hours	45 minutes
To Handle:	8 hours	4-6 hours	2.5 hours
To recoat:	10 hours	8 hours	3 hours
To cure:	7 days	7 days	3 days

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

RECOMMENDED SYSTEMS

Steel & Rusted Galvanized, acrylic primer:

1ct. Pro Industrial Pro-Cryl Primer
 2cts. Industrial Enamel HS

Steel alkyd primer:

1ct. Kem Bond HS

Or

1ct. Kem Kromik Universal Metal Primer
 2cts. Industrial Enamel HS

Aluminum/Galvanized waterbased primer:

1ct. DTM Wash Primer

Or

1ct. Galvite HS
 2cts. Industrial Enamel HS

Concrete Block:

1ct. Pro Industrial Heavy Duty Block Filler
 2cts. Industrial Enamel HS

Drywall Interior:

1ct. ProMar 200 Zero VOC Primer
 2cts. Industrial Enamel HS

Plaster & Poured Concrete Walls, Interior:

1ct. Loxon Concrete and Masonry Primer
 2cts. Industrial Enamel HS

Wood, Exterior:

1ct. Exterior Oil-Based Wood Primer
 2cts. Industrial Enamel HS

Wood, Interior:

1ct. Premium Wall & Wood Primer
 2cts. Industrial Enamel HS

Wood, floors:

2cts. Industrial Enamel HS

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

System: (unless otherwise indicated)

Substrate: Steel
Surface Preparation: SSPC-SP2
Finish: Industrial Enamel, B54WZ0101 @ 1.9 mils dft/ct.
 *unless otherwise noted below

Density¹:

Result: 8.69-8.99

Dry Heat Resistance:

Method: ASTM D2485
 Result: 200°F (discolors)

Exterior Durability:

Result: Good

Fineness of grind¹:

Method: Hegman
 Result: 6 Hegman minimum

Sag Test¹:

Method: ASTM D4400
 Result: 8 mils minimum

Viscosity¹: 75-85 KU

¹ Standard test based on Certificate of Analysis



INDUSTRIAL ENAMEL VOC

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.

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.

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

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. Primer required.

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 Surfer. 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 alkali resistant primer, following label recommendations. Primer required.

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.

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.

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. Deep tinted colors may exhibit burnishing characteristics. Do not use colorants formulated for interior use only when applying exterior. **No reduction of material is recommended as it can affect film build, appearance, and adhesion.**

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.....Mineral Spirits,R1K4

Airless Spray
Pressure2500 psi
Hose3/8" ID
Tip015"
Filter100 mesh

Conventional Spray
Gun.....Binks 95
Fluid Nozzle.....66
AirNozzle63PB
Atomization Pressure 50 psi
Fluid Pressure20-25 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.

In order to avoid blockage of spray equipment, clean equipment before use or before periods of extended downtime with compliant solvent.

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	07/25/2017	B54WZ0101	33 406
HOTW	07/25/2017	B54WZ0113	15 396
HOTW	07/25/2017	B54TZ0104	20 409

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.



PREMIUM ELASTOMERIC FINISH COAT 41-300 WHITE



Title 24 compliant

PRODUCT DESCRIPTION

Uniflex® Premium Elastomeric Finish Coat White is formulated using a 100% acrylic polymer that provides outstanding weathering and superior reflectivity properties. Formulated to resist cracking and peeling, Uniflex Premium Elastomeric Finish Coat provides excellent waterproofing capabilities. The bright white finish reduces surface temperatures thereby minimizing thermal expansion and contraction. Under-the-roof temperatures are also reduced, lowering cooling costs.

GENERAL USES

Refer to UNIFLEX Fluid Applied Roofing System Specifications for minimum application rates. Application rates and technique vary with substrate system type.

PACKAGING INFORMATION

SKU	SIZE
KST041300-28	275 gallon tote
KST041300-27	55 gallon drum
KST041300-20	5 gallon pail

APPLICATION EQUIPMENT

Airless Spray

- Hydraulic pump with minimum pressure of 2,800 psi
- Spray tip: Reversible, self-cleaning tip without diffuser pin.
- Size .033" with a fan angle of 60° (ex. 633)
- Hose Size: At 300' total hose length, use 250' of 3/4" to 1/2" 10" swivel whip and 3/4" hose.
- General: The longer the hose, the smaller the tip orifice size.

Brush/Roll

- Soft Brushes or a minimum 3/4" nap roller may be used. May require multiple coats to achieve proper coverage.

WARRANTY

This product is manufactured in accordance with ISO 9001-2008 standards. Seller and manufacturer's only obligation shall be to replace such quantity of product proved to be defective. Neither seller nor manufacturer shall be liable for any injury, loss or damage, direct or consequential arising from the use or the inability to use the product for his/her intended use, and user assumes all risk and liability. Color fade is not covered under warranty.

PRODUCT CHARACTERISTICS

Color	White
Vehicle Base	100% Acrylic Resin
Weight per Gallon	11.8 lbs
Solid by Weight (ASTM D 1644)	67 ± 2%
Solid by Volume (ASTM D 2697)	52 ± 2%
Viscosity @ 73 °F (ASTM D 562)	110 ± 5KU
Dry Film Thickness (@ 1 gal/100 sq. ft less surface absorption)	8.4 mils
Dry Time	
Exposure	4-6 hours
Between coats	24 hours minimum
Full cure	7 days
<i>Drying Time is temperature, humidity and film thickness dependent</i>	
VOC	≤ 50 g/L
pH	8.5 ± 0.5
Specific Gravity	1.42
Flash Point	None
Solvent	Water
Clean Up	Warm, soapy water

PERFORMANCE CHARACTERISTICS

Elongation/Tensile @ 73 °F	
Initial Elongation (ASTM D 2370)	180%
Tensile Strength (ASTM D 2370)	240 psi
1000 Hrs. Xenon Arc (ASTM D 2370)	167%
Permeance (ASTM D 1653)	4 US perms

APPLICATION CONDITIONS

Do not apply below 50 °F (10 °C) or when rain is forecast. Applications during periods of low temperature or high humidity (Maximum humidity level: 85%) will extend dry time. Allow 4-6 hours for coating to dry prior to being subjected to rain, heavy dew or temperatures below 50 °F. Rainwater is only safe to drink after a full 24 hour cure.

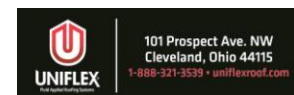
KEEP FROM FREEZING. Refer to product application bulletin for detailed application information.

Surface must be power washed to remove dirt, loose paint and rust, excessive chalk, and other foreign matter which could prevent proper adhesion. Surface must be completely dry prior to coating.

DISCLAIMER

The information and recommendations set forth in this Product Data Sheet are based upon tests conducted by or on behalf of KST Coatings- A Business Unit 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 the publication. Consult your Uniflex Technical Representative to obtain the most recent Product Data Information.

If further information is needed, contact Uniflex Technical Service at
1-888-321-3539



Rev. 10/2015