

PAINTING GUIDELINES
PREPARED BY SHERWIN-WILLIAMS

FOR INTERIOR & EXTERIOR PAINTING
OF MAGNUM BOARD® PRODUCTS

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The Sherwin-Williams Company

**MAGNUM BUILDING PRODUCTS
PROPOSED PAINT SYSTEM GUIDE**

*Please note that these are proposed system guidelines for painting schedule. Due to the nature of the substrate, adhesion and moisture testing results are still pending.

1.0 EXTERIOR PAINT SCHEDULE

A. MAGNUM BP(Field Applied Primer and Finish)

1. Latex Finish

a. Gloss Finish

1st Coat: S-W Loxon® Exterior Acrylic Masonry Primer, A24W300
(8 mils wet, 3.2 mils dry)
2nd Coat: S-W Duration® Exterior Acrylic Gloss, K34 Series
3rd Coat: S-W Duration® Exterior Acrylic Gloss, K34 Series
(4 mils wet, 1.4 mils dry per coat)

b. Satin Finish

1st Coat: S-W Loxon® Exterior Acrylic Masonry Primer, A24W300
(8 mils wet, 3.2 mils dry)
2nd Coat: S-W Duration Exterior Acrylic Satin, K33 Series
3rd Coat: S-W Duration Exterior Acrylic Satin, K33 Series
(4 mils wet, 1.44 mils dry per coat)

1.1 INTERIOR PAINT SCHEDULE

A. MAGNUM BP(Field Applied Primer and Finish)

1. Latex Finish

a. Matte Finish

1st Coat: S-W Adhesion Promoting Primer B51W50
(4 mils wet, 1.7 mils dry)
2nd Coat: S-W Duration® Interior Acrylic Matte, A96 Series
3rd Coat: S-W Duration® Interior Acrylic Matte, A96 Series
(4 mils wet, 1.6 mils dry per coat)

b. Satin Finish

1st Coat: S-W Adhesion Promoting Primer, A24W300
(4 mils wet, 1.7 mils dry)
2nd Coat: S-W Duration Interior Acrylic Satin-Semi Gloss, A97-A98 Series
3rd Coat: S-W Duration Interior Acrylic Satin-Semi Gloss, A97-A98 Series
(4 mils wet, 1.6 mils dry per coat)

1.2 SURFACE PREPARATION:

A Proper product selection, surface preparation, and application affect coating

performance. Coating integrity and service life will be reduced because of improperly prepared surfaces. Selection and implementation of proper surface preparation ensures coating adhesion to the substrate and prolongs the service life of the coating system.

B Selection of the proper method of surface preparation depends on the substrate, the environment, and the expected service life of the coating system. Economics, surface contamination, and the effect on the substrate will also influence the selection of surface preparation methods.

C Cement Composition Siding/Panels

Remove all surface contamination by washing with an appropriate cleaner, Rinse thoroughly and allow to dry. Existing peeled or checked paint should be scraped and sanded to a sound surface. Pressure clean, if needed, with a minimum of 2100 psi pressure to remove all dirt, dust, grease, oil, loose particles, laitance, foreign material, and peeling or defective coatings. Allow the surface to dry thoroughly. The pH of the surface should be between 6 and 9, unless the products are designed to be used in high pH environments.

D New cellular vinyl composite board: The surface must be clean, dry, scuff sanded and in sound condition. Remove oil, dust, dirt, or other contamination to ensure good adhesion. Clean thoroughly by scrubbing with a warm, soapy water solution. Rinse thoroughly. **Painting with darker colors may cause siding to warp, unless SuperPaint® VinylSafe™ is used.**

E Previously Coated Surfaces: Maintenance painting will frequently not permit or require complete removal of all old coatings. However, all surface contamination such as oil, grease, loose paint, mill scale, dirt, foreign matter, rust, mold, mildew, loose mortar, efflorescence, and sealers must be removed to assure sound bonding to the tightly adhering old paint.

Glossy paint surfaces must be clean and dull before repainting. Thorough washing with an abrasive cleanser may clean and dull in one operation, or, wash thoroughly and dull by sanding. Spot prime any bare areas with an appropriate primer.

Note that any surface preparation short of total removal of the old coating may compromise the service length of the system. Check for compatibility of the recommended coating system by applying a test patch, covering at least 2 to 3 square feet. Allow surface to dry one week before testing adhesion per ASTM D3359. If the coating system is incompatible, complete removal is required.

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 mildew before painting by washing with a solution of 1 part liquid Household bleach and 3 parts of warm water. Apply the solution and scrub the mildewed area. Allow the solution to remain on the surface for 10 minutes; however, do not allow the solution to dry on the surface. Rinse thoroughly with clean water and allow the surface to dry 48 hours before painting. Wear protective glasses or goggles, waterproof gloves, and protective clothing. Quickly wash off any of the solution that comes in contact with your skin. Do not add detergents or ammonia to the bleach/water solution.

F No exterior painting should take place immediately after a rain, during foggy weather, when rain is predicted, or when the temperature is below 50°F unless the specified product is designed for the marginal conditions.

1.3 INSTALLATION

A Apply all coatings and materials with manufacturer's specifications in mind. Mix and thin coatings according to manufacturer's recommendation

B Do not apply to wet or damp surfaces.

1 Test new substrate for moisture content.

2 Do not leave or store unfinished doors outside.

3 Cellular vinyl composite board should not be finished under very humid conditions.

C Apply coatings using methods recommended by the manufacturer.

D Uniformly apply coatings without runs, drips, or sags, without brush marks, and with consistent sheen.

E Apply coatings at spread rates required to achieve the manufacturer's recommended dry film thickness.

1.4 PROTECTION

A Protect finished coatings from damage until completion of project.

B Touch-up damaged coatings after substantial completion, following manufacturer's recommendation for touch up or repair of damaged coatings. Repair any defects that will hinder the performance of the coatings.



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As of 09/22/08, Complies with:		
OTC	Yes	LEED® Clv2.0 Yes
SCAQMD	Yes	LEED® NCv2.2 Yes
CARB	Yes	LEED® CSv2.0 Yes
MPI Spec #	17	LEED® H Yes
NAHB	Yes	

108.21

PREPRITE®

BONDING PRIMER

INTERIOR/EXTERIOR

ADHESION PROMOTING PRIMER

B51W50

CHARACTERISTICS

PrepRite Bonding Primer - Adhesion Promoting 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. Sanding or dulling with an abrasive cleaner is recommended on glossy, hard surfaces for maximum adhesion.

PrepRite Bonding Primer can be topcoated with oil/alkyd, latex, epoxy, urethane, and lacquer topcoats.

This can be used on most interior surfaces as well as many small, exterior, architectural details such as hard, glossy, prefinished doors or shutters.

Color: White

Coverage: 350 - 400 sq ft/gal

@ 4 mils wet; 1.7 mils dry

Drying Time, @ 77°F, 50% RH:

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

Touch: 40 minutes

Recoat: 4 hours

Finish: Flat

Flash Point: N/A

Tinting - For best color development, use the recommended "P"-shade primer. If desired, up to 4 oz per gallon of Blend-A-Color Toner can be used to approximate the topcoat color. Check color before use.

Vehicle Type: Acrylic

B51W50

VOC: 42 g/L; 0.35 lb/gal

Volume Solids: 43% ± 2%

Weight Solids: 57% ± 2%

Weight per Gallon: 11.1 lb

Always check for compatibility and adhesion to the surface with the new coating by applying a test patch of 2 - 3 square feet. Allow to dry thoroughly for 1 week before checking adhesion.

APPLICATION

Apply at temperatures above 50°F

No reduction necessary

Brush

Use a nylon/polyester brush

Roller

Use a 3/8" - 3/4" synthetic roller cover

Spray—Airless

Pressure 2400 psi

Tip017" - .019"

Use on these surfaces:

Old, glossy paint

Galvanized Metal

Aluminum

Steel (for repaint)

Copper

Drywall (previously painted)

Tile

Glass

Glazed Block

Porcelain

Formica

PVC

Fiberglass

Ceramic Tile

Vinyl

Plastic

Masonry (previously painted)

Concrete (previously painted)

EXTERIOR USE

PrepRite Bonding Primer is recommended for adhesion promotion on small exterior architectural projects and details.

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

DTM Bonding Primer is recommended for siding, Butler™ Buildings, and Kynar™.

SURFACE PREPARATION

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PrepRite Bonding Primer Exterior/Interior Adhesion Promoting Primer is extremely sensitive to hydrocarbon containing solvents such as mineral spirits. When cleaning the surface use only a water-based emulsifying detergent.

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. 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, hard surfaces for maximum adhesion. Stains from water, smoke, ink, pencil, grease, etc. should be sealed with the appropriate primer/sealer.

108.21

PREPRITE®

BONDING PRIMER

INTERIOR/EXTERIOR

ADHESION PROMOTING PRIMER

B51W50



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SURFACE PREPARATION

Aluminum, Copper, and Galvanized

Wash to remove any oil, grease, or other surface contamination. All corrosion must be removed with sandpaper, steel wool, or other abrading method.

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.

Glass

Apply PrepRite Bonding Primer 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.

Steel

Rust and mill scale must be removed using sandpaper, steel wool, or other abrading method. Bare steel must be primed the same day as cleaned with a rust-inhibiting primer. PrepRite Bonding Primer does not contain any rust inhibitors, do not use on bare steel.

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.

CLEANUP INFORMATION

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

CAUTIONS

Not for use on floors.

Do not use this product in areas frequently subjected to water, e.g.: in showers, on countertops, etc.

For large exterior surfaces such as siding, use DTM Bonding Primer.

Do not use on wood due to problems with flexibility.

LABEL CAUTIONS

CAUTION 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.**

HOTW 09/22/2008 B51W00050 08 00

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102.14

Duration®

**EXTERIOR LATEX SATIN COATING
K33 SERIES**

As of 12/03/08, Complies with:			
OTC	Yes	LEED® Clv2.0	N/A
SCAQMD	No	LEED® NCv2.2	N/A
CARB	Yes	LEED® CSv2.0	N/A
MPI Spec #	No	LEED® H	N/A
NAHB	N/A		



DESCRIPTION

Duration® Exterior Latex Coating is the result of advances in acrylic technology. **Duration** uses **PermaLast®** technology to provide you with the most durable and longest lasting coating available for protecting the outside of your home. **VinylSafe™ Color Technology** allows the use of many darker colors on vinyl siding that cannot be made in most other coatings.

Performance

- One Coat Protection
- Self-Priming
- Easy Application
- Superior Hiding
- Thicker. More Flexible
- Resists Blistering and Peeling

Projects

- Homes
- Windows
- Gutters
- Trim
- Architectural plastics, such as shutters & gutters

Surfaces

- Wood
- Stucco
- Masonry/Cement Composition Panels
- Aluminum Siding
- Vinyl Siding
- Galvanized Metal

MILDEW RESISTANT. This coating contains agents that inhibit the growth of mildew on the surface of this coating.

CHARACTERISTICS

Color: Most colors
Coverage: 250-300 sq ft/gal up to 7.0 mils wet; 2.8 mils dft
Drying Time, @ 77°F, 50% RH: temperature and humidity dependent
 @ 35-45°F @ 45°F +
Touch: 2 hour 1 hour
Recoat: 24-48 hours 4 hours
Flash Point: N/A
Finish: 10-20 units @ 60°
Tinting with Blend-A-Color:

Base	oz/gal	Strength
Extra White	0-6	125%
Light Yellow	4-15	125%
Deep Base	4-15	125%
Ultradeep Base	4-15	125%

Vehicle Type: Acrylic
K33W151
VOC (less exempt solvents): 113 g/L; 0.94 lb/gal
Volume Solids: 41 ± 2%
Weight Solids: 53 ± 2%
Weight per Gallon: 10.5 lb

CLEANUP INFORMATION

Clean hands and tools **immediately** after use with soap and warm water. The **PermaLast** technology in **DURATION**, which creates the tenacious bond to the surface, also creates a tenacious bond to applicators and any other surface it comes in contact with. You may want to clean occasionally during use. After cleaning, flush spray equipment with mineral spirits to prevent rusting of the equipment. Follow manufacturers safety recommendations when using mineral spirits.

APPLICATION

Thoroughly follow the recommended surface preparations. Most coating failures are due to inadequate surface preparation or application. Thorough surface preparation will help provide long term protection with **DURATION** coating. On repaint work, apply one coat of **DURATION** coating; on bare surfaces, apply two coats of **DURATION**, allowing 4 hours drying between coats. Do not paint in direct sun. Apply at temperatures above 35°F. During application at temperatures above 80°F, **DURATION** sets up quickly. Some adjustment in your painting approach may be required. Paint from a dry area into the adjoining wet coating area. Dries to touch in 1 hour and is ready for service overnight. Previously Painted Surfaces -- Spot prime bare areas with **DURATION**, wait 4 hours, and paint the entire surface. Some specific surfaces require specialized treatment. Unpainted Surfaces -- **DURATION** can be used as a self-priming coating on many bare surfaces. When used this way, the first coat of **DURATION** acts like a coat of primer and the second coat provides the final appearance and performance. However, some specific surfaces require specialized treatment. See following surface preparations.

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. On large expanses of metal siding, the air, surface, and material temperatures must be 50°F or higher.

No reduction necessary.

Brush - Use a nylon/polyester brush.

Roller - Use a 3/8" - 3/4" nap synthetic cover.

Spray—Airless

Pressure 2000 psi

Tip015"-.019"

Reduction none

Duration®

EXTERIOR LATEX SATIN COATING

K33 SERIES



SURFACE PREPARATION

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

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

Aluminum and Galvanized Steel

Wash to remove any oil, grease, or other surface contamination. All corrosion must be removed with sandpaper, steel wool, 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 Acrylic Primer.

Cement, Concrete, Masonry, 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 Acrylic Primer. Cracks, voids, and other holes should be repaired with ConSeal Patch or Sealant. After power washing, previously painted masonry may still have a powdery surface that should be sealed with **Loxon Conditioner** and then apply 1 coat of **DURATION**.

SURFACE PREPARATION

Composition Board/Hardboard

Because of the potential for wax bleeding out of the substrate, apply 1 coat of **A-100® Exterior Oil Stain Blocking Primer** and then top-coat.

Steel

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

Stucco

Remove any loose stucco, efflorescence, or laitance. Allow new stucco to cure at least 30 days before painting. If painting cannot wait 30 days, allow the surface to dry 5-7 days and prime with Loxon Masonry Primer. Repair cracks, voids, and other holes with ConSeal™ Patches and Sealants.

Vinyl Siding

Clean the surface thoroughly by scrubbing with warm, soapy water. Rinse thoroughly.

Wood

Sand any exposed wood to a fresh surface. Patch all holes and imperfections with a wood filler or putty and sand smooth. All patched areas must be primed.

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, the first coat of **DURATION** may show some staining, but it will be trapped in the first coat. A second coat will uniform the appearance. If staining persists, spot prime severe areas with 1 coat of **A-100 Exterior Oil Stain Blocking Primer** prior to using **DURATION**.

Caulking

Gaps between windows, doors, trim, and other through-wall openings can be filled with the appropriate caulk after priming the surface.

CAUTIONS

For exterior use only.
Protect from freezing.
Non-photochemically reactive.

LABEL CAUTIONS

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.**

HOTW 08/04/2008 K33W00151 15 00

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**SHERWIN
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*the ultimate
performance
coating*

DURATION HOME[®]

INTERIOR LATEX SATIN A97-1200 SERIES

As of 09/22/08, Complies with:			
OTC	Yes	LEED [®] Clv2.0	Yes
SCAQMD	Yes	LEED [®] NCv2.2	Yes
CARB	Yes	LEED [®] CSv2.0	Yes
MPI Spec #	44	LEED [®] H	Yes
NAHB	Yes		

<u>CHARACTERISTICS</u>	<u>SPECIFICATIONS</u>	<u>SURFACE PREPARATION</u>																								
<p>Duration Home Interior Latex Satin provides:</p> <ul style="list-style-type: none"> • Long lasting beauty • Washability • Resistant to: <ul style="list-style-type: none"> - <i>stains, scuffs, & burnishing</i> • Very low VOC • Very low odor • Very easy application • Anti-Microbial* <p>Color: Most colors To optimize hide and color development, always use the recommended P- Shade primer</p> <p>Coverage: 350 - 400 sq ft/gal @ 4 mils wet; 1.6 mils dry</p> <p>Drying Time, @ 77°F, 50% RH: temperature and humidity dependent</p> <p>Touch: 1 hour Recoat: 4 hours</p> <p>Flash Point: N/A</p> <p>Finish: 15 - 20 units @ 85°</p> <p>Tinting with Blend-A-Color:</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>0-6</td> <td>Special</td> </tr> <tr> <td>Luminous White</td> <td>0-4</td> <td>100%</td> </tr> <tr> <td>High Reflective</td> <td>0-5</td> <td>100%</td> </tr> <tr> <td>Deep Base</td> <td>4-12</td> <td>100%</td> </tr> <tr> <td>Ultradeep</td> <td>4-12</td> <td>100%</td> </tr> <tr> <td>Real Red</td> <td>4-12</td> <td>100%</td> </tr> <tr> <td>Bright Yellow</td> <td>4-12</td> <td>100%</td> </tr> </tbody> </table> <p>Vehicle Type: Styrene Acrylic A97W1251</p> <p>VOC (less exempt solvents): 41 g/L; 0.34 lb/gal</p> <p>Volume Solids: 40 ± 2%</p> <p>Weight Solids: 51 ± 2%</p> <p>Weight per Gallon: 10.5 lb</p> <p>* Anti-microbial - This product contains agents which inhibit the growth of microbes on the surface of this paint film.</p>	Base	oz/gal	Strength	Extra White	0-6	Special	Luminous White	0-4	100%	High Reflective	0-5	100%	Deep Base	4-12	100%	Ultradeep	4-12	100%	Real Red	4-12	100%	Bright Yellow	4-12	100%	<p>Block</p> <p>1 ct. Loxon Block Surfacers 2 cts. Duration Home Interior Latex Satin</p> <p>Drywall</p> <p>1 ct. PrepRite Classic Latex Primer 2 cts. Duration Home Interior Latex Satin</p> <p>Plaster</p> <p>1 ct. PrepRite Classic Latex Primer 2 cts. Duration Home Interior Latex Satin</p> <p>Masonry</p> <p>1 ct. PrepRite Masonry Primer 2 cts. Duration Home Interior Latex Satin</p> <p>Wood, Composition Board</p> <p>1 ct. PrepRite Classic Latex Primer 2 cts. Duration Home Interior Latex Satin</p> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p>For better hiding of vivid, brilliant, and deep accent colors, use the recommended Color-Prime System "P"-shade.</p> </div>	<p>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.</p> <p>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 PrepRite[®] ProBlock[®] Primer Sealer.</p> <p>Drywall Fill cracks and holes with patching paste/spackle and sand smooth. Joint compounds must be cured and sanded smooth. Remove all sanding dust.</p> <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 PrepRite Masonry Primer.</p>
Base	oz/gal	Strength																								
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Real Red	4-12	100%																								
Bright Yellow	4-12	100%																								

101.68

DURATION HOME®

INTERIOR LATEX SATIN

A97-1200 SERIES



<u>SURFACE PREPARATION</u>	<u>APPLICATION</u>	<u>CAUTIONS</u>
<p>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 water. Repeat until the surface is hard, rinse with clear water and allow to dry.</p> <p>Wood Sand any exposed wood to a fresh surface. Patch all holes and imperfections with a wood filler or putty and sand smooth.</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>Caulking Gaps between walls, ceilings, crown moldings, and other interior trim can be filled with the appropriate caulk after priming the surface.</p>	<p>Apply at temperatures above 50°F. No reduction needed.</p> <p>Brush Use a nylon/polyester brush.</p> <p>Roller For the best final appearance when rolling: For the High Reflective White, Luminous, Extra, and Deep bases, use a 3/8" - 1/2" nap Soft Woven roller cover. For the Ultradeep, Real Red, and Bright Yellow bases, use a 3/8" - 1/2" nap SherFab roller cover.</p> <p>Spray—Airless Pressure 2000 psi Tip015"-.019" For touching-up, reduce the product by one pint per gallon.</p> <p><u>CLEANUP INFORMATION</u> Clean spills and spatters immediately with soap and warm water. Clean hands and tools immediately after use with soap and warm water. Flush spray equipment after cleaning with mineral spirits to prevent rusting of the equipment. Follow manufacturer's safety recommendations when using mineral spirits.</p>	<p>For interior use only. Protect from freezing. Non-photochemically reactive.</p> <p>CAUTION 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. HOTW 01/13/2009 A97W01251 03 00</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 to obtain the most recent Product Data Sheet.</p>



**SHERWIN
WILLIAMS.**



108.11

LOXON[®]
ACRYLIC PRIMER
A24W300

As of 09/22/08, Complies with:			
OTC	Yes	LEED [®] Clv2.0	No
SCAQMD	Yes	LEED [®] NCv2.2	No
CARB	Yes	LEED [®] CSv2.0	No
MPI Spec #	3	LEED [®] H	No
NAHB			

CHARACTERISTICS

Loxon Acrylic Primer is an acrylic coating specifically engineered for exterior, above-grade, masonry surfaces requiring a high performance primer. It is highly alkali and efflorescence resistant. It reinforces the performance of exterior latex paints and can be used on concrete, concrete block, brick, and stucco. This may be applied to a surface with a pH of 6 to 13.

Color: White

Coverage: 200 sq ft/gal
@ 8 mils wet; 3.2 mils dry
Coverage on porous & rough stucco 80 square feet per gallon

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

Touch: 4 hours
Recoat: 24 hours

Flash Point: N/A

Finish: 0-10 units @ 85°

Tinting - For best color development, use the recommended "P"-shade primer. If desired, up to 4 oz per gallon of Blend-A-Color Toner can be used to approximate the topcoat color. Check color before use.

Vehicle Type: Acrylic
A24W300

VOC: 97 g/L; 0.81 lb/gal

Volume Solids: 40 ± 2%

Weight Solids: 54 ± 2%

Weight per Gallon: 10.8 lb

PHYSICAL PROPERTIES

Flexibility Passes
ASTM D522 - Method B, 180° bend,
1/8" mandrel
Alkali Resistance Passes
Based on ASTM D1308
Mildew Resistance Passes
ASTM D3273/D3274

SPECIFICATION

Must be topcoated within 14 days.

Concrete, Stucco, Block
1 ct. Loxon Acrylic Primer
2 cts. Appropriate latex topcoat
Spray and backroll on porous & rough stucco to achieve required film build and a pin-hole free surface.

APPLICATION

Apply at temperatures above 50°F.
No reduction necessary.
Do not paint in direct sun or on a hot surface.
May be applied to damp but not to wet surfaces.

Brush
Use a quality nylon/polyester brush.
Roller
Use a quality 1/2" to 1-1/2" nap synthetic roller cover.

Spray—Airless
Pressure 2000-2700 psi
Tip019"
Reduction none

Spray—Conventional
Air Pressure 40-60 psi
Fluid Pressure 20 psi
Cap/Tip 704/FX
Reduction up to 1 pint/gallon
Spray and backroll on porous & rough stucco to achieve required film build and a pin-hole free surface.

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.

Concrete/Stucco/Block
All new surfaces must cure for at least 7 days. Remove all form release and curing agents. Pressure clean (minimum 2100 psi) to remove all dirt, dust, grease, oil, loose particles, laitance, foreign material, peeling and defective coatings, chalks, etc. Allow the surface to dry before proceeding. Repair cracks, voids, and other holes with ConSeal™ Patches and Sealants.

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.

108.11

LOXON[®]
ACRYLIC PRIMER
A24W300



SURFACE PREPARATION

Caulking

Gaps between windows, doors, trim, and other through-wall openings can be filled with the appropriate caulk after priming the surface.

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 mineral spirits to prevent rusting of the equipment. Follow manufacturer's safety recommendations when using mineral spirits.

CAUTIONS

For exterior use only.
Protect from freezing.
Non-photochemically reactive.

LABEL CAUTIONS

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

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