

ADDENDUM NO. 2 Sherwin Williams Paint Sepcs

Prepared by : Dustin Hugen Hoffman Estates Park District
Date Issued: June 6, 2018

Project: **PSSWC Exterior Wall Paint**

NOTE: The following changes are hereby made to the contract documents and insofar as the original contract Documents are inconsistent therewith, the changes herein shall govern. All Bidders shall acknowledge this addendum by inserting its number and date on their bid form.

Items included in this addendum:

Addition of Specifications Prior specs for wall paint not specified in original bid format. Please see attached for complete specs and add to your Bid Specs/Proposal.

END ADDENDUM #1



SHERWIN-WILLIAMS
695 W GOLF RD
HOFFMAN ESTATES, IL 60169 1324
(847) 884-2582

06/05/2018

HOFFMAN ESTATE PARK DISTRICT
1685 W HIGGINS RD
HOFFMAN ESTATES IL 601696998

Re: Submittal for Prairie Stone Sports & Wellness Center

Dear Bill:

Thank you for considering Sherwin-Williams products for the Prairie Stone Sports & Wellness Center project. Included in this package is the Sherwin-Williams submittal for the above referenced project.

Should you require assistance or have any questions or concerns, please contact me at (847) 652-4483 or e-mail me at rafal.j.czapla@sherwin.com.

Sincerely,

Rafal Czapla
Sherwin-Williams
Sales Representative



Prairie Stone Sports & Wellness Center

5050 Sedge Blvd
Hoffman Estates, IL 60192

HOFFMAN ESTATE PARK DISTRICT

1685 W HIGGINS RD
HOFFMAN ESTATES, IL 601696998

Prepared By:

Rafal Czapla
Sales Representative
rafal.j.czapla@sherwin.com
(847) 652-4483



SCHEDULE

Exterior Finishes

Concrete Masonry

Primer: A24W08300 - Loxon® Concrete & Masonry Primer, Interior/Exterior Latex White

Bare spots only

Finish: A80W01151 - SuperPaint® Exterior Latex Flat Extra White

Finish for the lighter color

Finish: K33W00251 - Duration® Coating Exterior Latex Satin Extra White

Finish for Red Color - Satin finish for extra durability and color retention.

END OF SECTION



SURFACE PREPARATION

1) Block (Cinder and Concrete)

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

2) Previously Coated Surfaces

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

END OF SPECIFICATION

Data Pages



**SHERWIN
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LOXON[®]
Concrete & Masonry Primer/Sealer
Interior/Exterior Latex
A24W8300

As of 12/22/2014, complies with:			
OTC	Yes	LEED [®] 09 CI	Yes
SCAQMD	Yes	LEED [®] 09 NC	Yes
CARB	Yes	LEED [®] 09 CS	Yes
CARB SCM2007	Yes	LEED [®] H	Yes
MPI	Yes	NGBS	Yes

<u>DESCRIPTION</u>	<u>CHARACTERISTICS</u>	<u>SURFACE PREPARATION</u>
<p>Loxon Concrete & Masonry Primer/Sealer is an acrylic coating specifically engineered for interior and exterior, above-grade, masonry surfaces requiring a high performance primer. It is highly alkali and efflorescence resistant and can be applied to surfaces with a pH of 6 to 13.</p> <ul style="list-style-type: none"> • Seals and adheres to concrete, brick, stucco and plaster • Conditions porous masonry surfaces • Use on above grade masonry surfaces for a long-lasting finish • Apply to masonry and concrete surfaces that are at least 7 days old. • Prevents harm to subsequent coatings by alkalies in the substrate <p>For use on these surfaces:</p> <ul style="list-style-type: none"> • Concrete • Concrete Block • Brick • Stucco • Fiber Cement Siding • Plaster • Mortar • EIFS Exterior Wall Cladding <p style="text-align: center;"><u>PHYSICAL PROPERTIES</u></p> <p>Flexibility Passes ASTM D522 - Method B, 180° bend, 1/8" mandrel</p> <p>Alkali Resistance Passes Based on ASTM D1308</p> <p>Mildew Resistance Passes ASTM D3273/D3274</p>	<p>Color: White</p> <p>Coverage: 200-300 sq ft/gal 5.3 - 8.0 mils wet 2.1 - 3.2 mils dry</p> <p>Coverage on porous & rough stucco 80 square feet per gallon</p> <p>Drying Time, @ 77°F, 50% RH:</p> <p>Touch: 4 hours Recoat: 24 hours</p> <p><small>Drying and recoat times are temperature, humidity and film thickness dependent.</small></p> <p>Finish: 0-10 units @ 85°</p> <p>Flash Point: N/A</p> <p>Vehicle Type: Acrylic</p> <p style="text-align: center;">A24W08300</p> <p>VOC (less exempt solvents): <50 g/L; 0.42 lb/gal <small>As per 40 CFR 59.406 and SOR/2009-264, s.12</small></p> <p>Volume Solids: 41 ± 2%</p> <p>Weight Solids: 55 ± 2%</p> <p>Weight per Gallon: 10.92 lb</p> <p>WVP Perms (US) 22.3 grains/(hr ft² in Hg)</p> <p>Tinting - For best topcoat color development, use the recommended "P"-shade primer. If desired, up to 4 oz per gallon of ColorCast Ecotoners can be used to approximate the topcoat color. Check color before use.</p> <p>When spot priming on some surfaces, a non-uniform appearance of the final coat may result, due to differences in holdout between primed and unprimed areas. To avoid this, prime the entire surface rather than spot priming.</p> <p>For optimal performance, this primer/sealer must be topcoated with a latex, alkyd/oil, water based epoxy, or solvent based epoxy coating on architectural applications.</p> <p>For exterior use, this primer/sealer must be topcoated within 14 days to prevent degradation due to weathering.</p>	<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. Scrape and sand peeled or checked paint to a sound surface. Sand glossy surfaces dull.</p> <p>Masonry/Concrete/Stucco</p> <p>All new surfaces must cure for at least 7 days. Remove all form release and curing agents. Pressure clean 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 an appropriate patching compound or sealant.</p>



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LOXON[®]

**Concrete & Masonry Primer/Sealer
Interior/Exterior Latex
A24W8300**

<u>SURFACE PREPARATION</u>	<u>APPLICATION</u>	<u>CAUTIONS</u>
<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 Fill gaps between windows, doors, trim, and other through-wall openings with the appropriate caulk after priming the surface.</p>	<p>Apply at temperatures above 50°F. No reduction necessary.</p> <p>Do not paint in direct sun or on a hot surface. May be applied to damp but not to wet surfaces.</p> <p>Brush Use a nylon/polyester brush</p> <p>Roller Use a 1/2" to 1-1/2" nap synthetic cover</p> <p>Airless Spray Pressure..... 2000-2700 psi Tip019"</p> <p>Spray and backroll on porous & rough stucco to achieve required film build and a pin-hole free surface.</p> <p><u>CLEANUP INFORMATION</u></p> <p>Clean spills, spatters, hands and tools with soap and warm water. After cleaning, flush spray equipment with compliant cleanup solvent to prevent rusting of the equipment. Follow manufacturer's safety recommendations when using solvents.</p>	<p>Protect from freezing. Non-photochemically reactive.</p> <p>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.</p> <p>HOTW 12/22/2014 A24W08300 33 44</p> <p>KOR, SP, FR, Viet</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 MSDS.</p>



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SUPERPAINT®

Exterior Latex Flat

- A80W00116 Super White
- A80W01151 Extra White
- A80W00153 Deep Base
- A80T01154 Ultradeep Base
- A80Y00156 Light Yellow

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

<u>CHARACTERISTICS</u>	<u>SPECIFICATIONS</u>	<u>SURFACE PREPARATION</u>															
<p>SuperPaint Exterior Latex Flat, with 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.</p> <p>VinylSafe™ paint colors allow you the freedom to choose from 100 color options, including a limited selection of darker colors formulated to resist warping or buckling when applied to a sound, stable vinyl substrate.</p> <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; 1.4 mils dry</p> <p>Drying Time, @ 50% RH: @ 35-45°F @ 45°F+</p> <p>Touch: 2 hour 2 hours Recoat: 24-48 hours 4 hours</p> <p>Drying and recoat times are temperature, humidity, and film thickness dependent</p> <p>Finish: 0-5 units @ 85°</p> <p>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>0-6</td> <td>SherColor</td> </tr> <tr> <td>Deep Base</td> <td>4-12</td> <td>SherColor</td> </tr> <tr> <td>Ultradeep Base</td> <td>10-12</td> <td>SherColor</td> </tr> <tr> <td>Light Yellow</td> <td>2-12</td> <td>SherColor</td> </tr> </tbody> </table> <p>Extra White A80W01151 (may vary by base)</p> <p>VOC (less exempt solvents): <50 g/L; <0.42 lb/gal As per 40 CFR 59.406 and SOR/2009-264, s.12</p> <p>Volume Solids: 36 ± 2%</p> <p>Weight Solids: 53 ± 2%</p> <p>Weight per Gallon: 11.38 lb</p> <p>Flash Point: N/A</p> <p>Vehicle Type: 100% Acrylic</p> <p>WVP Perms (US) 33.14 grains/(hr ft² in Hg)</p> <p>Mildew Resistant This coating contains agents which inhibit the growth of mildew on the surface of this coating film.</p>	Base	oz/gal	Strength	Extra White	0-6	SherColor	Deep Base	4-12	SherColor	Ultradeep Base	10-12	SherColor	Light Yellow	2-12	SherColor	<p>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 9). The first coat acts like a coat of primer and the second coat provides the final appearance and performance. Please note that some specific surfaces require specialized treatment.</p> <p>Aluminum & Aluminum Siding¹, Galvanized Steel¹, Vinyl Siding 2 cts. SuperPaint Exterior Latex</p> <p>Concrete Block, CMU, Split Face Block 1 ct. Loxon Block Surfacers 2 cts. SuperPaint Exterior Latex</p> <p>Brick 1 ct. Loxon Conditioner² 2 cts. SuperPaint Exterior Latex</p> <p>Cement Composition Siding/Panels 1 ct. Loxon Concrete & Masonry Primer² or Loxon Conditioner² 2 cts. SuperPaint Exterior Latex</p> <p>Stucco, Cement, Concrete 1 ct. Loxon Concrete & Masonry Primer² 2 cts. SuperPaint Exterior Latex</p> <p>Plywood 1 ct. Exterior Latex Wood Primer 2 cts. SuperPaint Exterior Latex</p> <p>Wood (Cedar, Redwood)³ 1 ct. Exterior Oil-Based Wood Primer² 2 cts. SuperPaint Exterior Latex</p> <p>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.</p> <p>Other primers may be appropriate. Standard latex primers cannot be used below 50°F. See specific primer label for that product's application conditions.</p> <p>When repainting involves a drastic color change, a coat of primer will improve the hiding performance of the topcoat color.</p>	<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. 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.</p> <p>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.</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>Cement Composition Siding/Panels Remove all dirt, dust, grease, oil, loose particles, laitance, foreign material, and peeling or defective coatings. Allow the surface to dry thoroughly. If the surface is new, test it for pH, if the pH is higher than 9, prime with Loxon Concrete & Masonry Primer.</p>
Base	oz/gal	Strength															
Extra White	0-6	SherColor															
Deep Base	4-12	SherColor															
Ultradeep Base	10-12	SherColor															
Light Yellow	2-12	SherColor															



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SUPERPAINT®

Exterior Latex Flat

A80W00116 Super White
A80W01151 Extra White
A80W00153 Deep Base
A80T01154 Ultradeep Base
A80Y00156 Light Yellow

SURFACE PREPARATION

Masonry, Concrete, Cement, Block

All new surfaces must be cured according to the supplier's recommendations—usually about 30 days. Remove all form release and curing agents. Rough surfaces can be filled to provide a smooth surface. If painting cannot wait 30 days, allow the surface to cure 7 days and prime the surface with Loxon Concrete & Masonry Primer. Cracks, voids, and other holes should be repaired with an elastomeric patch or sealant.

Steel

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

Stucco

Remove any loose stucco, efflorescence, or laitance. Allow new stucco to cure at least 30 days before painting. If painting cannot wait 30 days, allow the surface to dry 7 days and prime with Loxon Concrete & Masonry Primer. Repair cracks, voids, and other holes with an elastomeric patch or sealant.

***Vinyl or other PVC Building Products**

Clean the surface thoroughly by scrubbing with warm, soapy water. Rinse thoroughly, prime with appropriate white primer. Do not paint vinyl with any color darker than the original color or having a Light Reflective Value (LRV) of less than 56 unless VinylSafe® Colors are used. If VinylSafe colors are not used the vinyl may warp. Follow all painting guidelines of the vinyl manufacturer when painting. Only paint properly installed vinyl siding. Deviating from the manufacturer's painting guidelines may cause the warranty to be voided.

Wood, Plywood, Composition Board

Clean the surface thoroughly then sand any exposed wood to a fresh surface. Patch all holes and imperfections with a wood filler or putty and sand smooth. All new and patched areas must be primed. Knots and some woods, such as redwood and cedar, contain a high amount of tannin, a colored wood extract. If applied to these bare woods, it may show some staining. If staining persists, spot prime severe areas with 1 coat of Exterior Oil-Based Wood Primer prior to using.

SURFACE PREPARATION

Mildew

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

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

APPLICATION

When the air temperature is at 35°F, substrates may be colder; prior to painting, check to be sure the **air, surface, and material temperature** are above 35°F and at least 5°F above the dew point. Avoid using if rain or snow is expected within 2-3 hours.

Do not apply at air or surface temperatures below 35°F or when air or surface temperatures may drop below 35°F within 48 hours.

No reduction necessary.

Brush

Use a nylon/polyester brush.

Roller

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

Spray—Airless

Pressure 2000 psi

Tip015"-.019"

CAUTIONS

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

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

HOTW 03/08/2018 A80W01151 33 38

KOR, FRC, Viet

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.

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.



**SHERWIN
WILLIAMS.**

DURATION®
Exterior Acrylic Satin

K33W00200 Super White
K33W00251 Extra White
K33W00253 Deep Base
K33T00254 Ultradeep Base
K33Y00256 Light Yellow Base

As of 11/20/2017, Complies with:			
OTC	Yes	LEED® 09 NC CI	N/A
OTC Phase II	Yes	LEED® 09 CS	N/A
SCAQMD	Yes	LEED® v4 Emissions	N/A
CARB	Yes	LEED® v4 VOC	Yes
CARB SCM2007	Yes		
Canada	Yes	MPI	Yes

<u>DESCRIPTION</u>	<u>SPECIFICATIONS</u>	<u>SURFACE PREPARATION</u>															
<p>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.</p> <p>VinylSafe™ paint colors allow you the freedom to choose from 100 color options, including a limited selection of darker colors formulated to resist warping or buckling when applied to a sound, stable vinyl substrate.</p> <ul style="list-style-type: none"> • Self-priming One Coat Protection • Low temperature application down to 35° F. • Easy application • Excellent durability and hiding • Resists Blistering and Peeling <p>Color: Most colors Coverage: 250-300 sq ft/gal 5.3 - 6.4 mils wet; 2.1 - 2.6 mils dry up to 7.0 mils wet; 2.8 mils dft</p> <p>Drying Time, 50% RH: temperature and humidity dependent @ 35-45°F @ 45°F+</p> <p>Touch: 2 hour 1 hour Recoat: 24-48 hours 4 hours Finish: 10-20 units @ 60°</p> <p>Tinting with CCE only:</p> <table border="0"> <thead> <tr> <th>Base</th> <th>oz/gal</th> <th>Strength</th> </tr> </thead> <tbody> <tr> <td>Extra White</td> <td>0-7</td> <td>SherColor</td> </tr> <tr> <td>Deep Base</td> <td>4-14</td> <td>SherColor</td> </tr> <tr> <td>Ultradeep Base</td> <td>10-14</td> <td>SherColor</td> </tr> <tr> <td>Light Yellow</td> <td>4-14</td> <td>SherColor</td> </tr> </tbody> </table> <p style="text-align: center;">Extra White K33W00251 (may vary by base)</p> <p>VOC (less exempt solvents) <50 g/L; 0.42 lb/gal As per 40 CFR 59.406 and SOR/2009-264, s.12</p> <p>Volume Solids: 40 ± 2% Weight Solids: 50 ± 2% Weight per Gallon: 10.27 lb Flash Point: N/A Vehicle Type: Acrylic</p> <p>MILDEW RESISTANT. This coating contains agents that inhibit the growth of mildew on the surface of this coating.</p>	Base	oz/gal	Strength	Extra White	0-7	SherColor	Deep Base	4-14	SherColor	Ultradeep Base	10-14	SherColor	Light Yellow	4-14	SherColor	<p>Duration Exterior Acrylic Latex is self-priming on most surfaces. Apply 2 coats on new, bare substrates or 1 coat for repaint. Use on these properly prepared surfaces:</p> <p>Aluminum & Aluminum Siding¹ Galvanized Steel¹ Concrete Block Split face Block Cement Composition Siding/Panels Stucco Concrete Plywood Wood Vinyl Siding</p> <p>Surfaces with a pH greater than 9 must be primed with a high pH-resistant coating such as Loxon Concrete & Masonry Primer/Sealer.</p> <p>Standard latex primers cannot be used below 50°F. See specific primer label for that product's application limitations.</p> <p>Concrete masonry units (CMU) - Surface should be thoroughly clean and dry. Air, material and surface temperatures must be at least 50°F (10°C) before filling. Use Loxon Block Surfacer. The filler must be thoroughly dry before topcoating.</p> <p>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 Exterior Oil-Based Wood Primer prior to using DURATION.</p> <p>¹ On large expanses of metal siding, the air, surface, and material temperatures must be 50°F or higher.</p>	<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. 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.</p> <p>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.</p> <p>Caulking Gaps between windows, doors, trim, and other through-wall openings can be filled with the appropriate caulk after priming the surface. Allow proper drying time before application of the finish.</p> <p>Cement Composition Siding/Panels Remove all dirt, dust, grease, oil, loose particles, laitance, foreign material, and peeling or defective coatings. Allow the surface to dry thoroughly. If the surface is new, test it for pH, if the pH is higher than 9, prime with Loxon Concrete & Masonry Primer. 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.</p> <p>Composition Board/Hardboard Because of the potential for wax bleeding out of the substrate, apply 1 coat of Exterior Oil-Based Wood Primer and then topcoat.</p>
Base	oz/gal	Strength															
Extra White	0-7	SherColor															
Deep Base	4-14	SherColor															
Ultradeep Base	10-14	SherColor															
Light Yellow	4-14	SherColor															



102.14A

DURATION[®]

Exterior Acrylic Satin

K33W00200 Super White
 K33W00251 Extra White
 K33W00253 Deep Base
 K33T00254 Ultradeep Base
 K33Y00256 Light Yellow Base

<p><u>SURFACE PREPARATION</u></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>Previously Painted Surfaces-Spot prime bare areas with Duration, wait 4 hours, and paint the entire surface. Some specific surfaces require specialized treatment.</p> <p>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.</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>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.</p> <p>*Vinyl or other PVC Building Products Clean the surface thoroughly by scrubbing with warm, soapy water. Rinse thoroughly, prime with appropriate white primer. Do not paint vinyl with any color darker than the original color or having a Light Reflective Value (LRV) of less than 56 unless VinylSafe[®] Colors are used. If VinylSafe colors are not used the vinyl may warp. Follow all painting guidelines of the vinyl manufacturer when painting. Only paint properly installed vinyl siding. Deviating from the manufacturer's painting guidelines may cause the warranty to be voided.</p>	<p><u>SURFACE PREPARATION</u></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. 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 Exterior Oil-Based Wood Primer prior to using DURATION.</p> <p><u>APPLICATION</u></p> <p>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.</p> <p>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.</p> <p>When the air temperature is at 35°F, substrates may be colder; prior to painting, check to be sure the air, surface, and material temperature are above 35°F and at least 5°F above the dew point. Avoid using if rain or snow is expected within 2-3 hours. Do not apply at air or surface temperatures below 35°F or when air or surface temperatures may drop below 35°F within 48 hours.</p> <p>On large expanses of metal siding, the air, surface, and material temperatures must be 50°F or higher.</p> <p>No reduction necessary.</p> <p>Brush - Use a nylon/polyester brush.</p> <p>Roller - Use a 3/8" - 3/4" nap synthetic cover.</p> <p>Spray—Airless Pressure 2000 psi Tip015"-.019"</p>	<p><u>CAUTIONS</u></p> <p>For exterior use only. Protect from freezing. Non-photochemically reactive.</p> <p>Before using, carefully read CAUTIONS on label.</p> <p>HOTW 11/20/2017 K33W00251 12 33 FRC,SP,KOR, VIET</p> <p><u>CLEANUP INFORMATION</u></p> <p>Clean spills, spatters, hands and tools immediately after use with soap and warm water. After cleaning, flush spray equipment with a compliant cleanup solvent to prevent rusting of the equipment. Follow manufacturer's safety recommendations when using solvents.</p> <p>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>
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