ADDENDUM NO. 2 Sherwin Williams Corrected Paint Specs

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 #2
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 60169-6998

Prepared By:

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

**Color:** White  
**Coverage:**  
- 200-300 sq ft/gal  
- 5.3 - 8.0 mils wet  
- 2.1 - 3.2 mils dry  
Coverage on porous & rough stucco 80 square feet per gallon  
**Drying Time, @ 77°F, 50% RH:**  
- Touch: 4 hours  
- Recoat: 24 hours  
Drying and recoat times are temperature, humidity and film thickness dependent.  
**Finish:** 0-10 units @ 85°  
**Flash Point:** N/A  
**Vehicle Type:** Acrylic  
**A24W08300**  
**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:** 41 ± 2%  
**Weight Solids:** 55 ± 2%  
**Weight per Gallon:** 10.92 lb  
**WVP Perms (US):** 22.3 grains/(hr ft² in Hg)  
**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.  
When spot priming on some surfaces, a non-uniform appearance of the final coat may result, due to differences in holdout between primed and unprimed areas. To avoid this, prime the entire surface rather than spot priming.  
For optimal performance, this primer/sealer must be topcoated with a latex, alkyd/oil, water based epoxy, or solvent based epoxy coating on architectural applications.  
For exterior use, this primer/sealer must be topcoated within 14 days to prevent degradation due to weathering.

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.  
**Masonry/Concrete/Stucco**  
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.
### 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.

**Caulking**
Fill gaps between windows, doors, trim, and other through-wall openings with the appropriate caulk after priming the 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 nylon/polyester brush
- **Roller**
  Use a 1/2" to 1-1/2" nap synthetic cover
- **Airless Spray**
  Pressure: 2000-2700 psi
  Tip: .019"

Spray and backroll on porous & rough stucco to achieve required film build and a pin-hole free surface.

### CLEANUP INFORMATION

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

### CAUTIONS

Protect from freezing.
Non-photochemically reactive.

**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: 12/22/2014 A24W08300 33 44
KOR, SP, FR, Viet

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.
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.

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.

Color:
To optimize hide and color development, always use the recommended P-Value color.

Coverage:
350 - 400 sq ft/gal
@ 4 mils wet; 1.4 mils dry

Drying Time, @ 50% RH:
Touch: 2 hour
Recast: 24-48 hours

Coverage: 350 - 400 sq ft/gal

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

Finish: 0-5 units @ 85°

Tinting with CCE:

Base oz/gal Strength
Extra White 0-6 SherColor
Deep Base 4-12 SherColor
Ultradeep Base 10-12 SherColor
Light Yellow 2-12 SherColor

Extra White A80W01151
(may vary by base)

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
Flash Point: N/A
Vehicle Type: 100% Acrylic
WVP Perms (US) 33.14
grains/(hr ft² in Hg)

Mildew Resistant
This coating contains agents which inhibit the growth of mildew on the surface of this coating film.

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.

Aluminum & Aluminum Siding¹
Galvanized Steel¹, Vinyl Siding
2 cts. SuperPaint Exterior Primer
Concrete Block, CMU, Split Face Block
1 ct. Loxon Block Surfacer
2 cts. SuperPaint Exterior Primer
Brick
1 ct. Loxon Conditioner²
2 cts. SuperPaint Exterior Primer
Cement Composition Siding/Panel
1 ct. Loxon Concrete & Masonry Primer³
2 cts. SuperPaint Exterior Primer
Stucco, Cement, Concrete
1 ct. Loxon Concrete & Masonry Primer³
2 cts. SuperPaint Exterior Primer
Plywood
1 ct. Exterior Latex Wood Primer
2 cts. SuperPaint Exterior Primer
Wood (Cedar, Redwood)³
1 ct. Exterior Oil-Based Wood Primer³
2 cts. SuperPaint Exterior Primer

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.

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.

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

Cement Composition Siding/Panel
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.

As of 03/08/2018, Complies with:
CARB SCM2007 Yes
LEED ® 09 CS N/A
LEED ® v4 VOC Yes
CTA Yes
OSHA Yes
NRC CI N/A
Canada Yes
MPI Yes
CARB 09 NC CI N/A
CARB 12 NC CI N/A
CARB 12 NC CI N/A
CARB 12 NC CI N/A

OTC Phase II Yes
CARB 09 NC CI N/A
CARB 12 NC CI N/A
CARB 12 NC CI N/A
CARB 12 NC CI N/A

WVP Perms (US)
Flash Point:
Weight per Gallon:
Weight Solids:
Drying Time, @ 50% RH:
Touch: 2 hour
Recast: 24-48 hours

Coverage:
350 - 400 sq ft/gal

Volume Solids: 36 ± 2%
Weight Solids: 53 ± 2%
Weight per Gallon: 11.38 lb
Flash Point: N/A
Vehicle Type: 100% Acrylic
WVP Perms (US) 33.14
grains/(hr ft² in Hg)
**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.

**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
Tip .015"-.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.
### DESCRIPTION

**Duration® Exterior Acrylic Latex** 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™** 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.

- Self-priming One Coat Protection
- Low temperature application down to 35°F.
- Easy application
- Excellent durability and hiding
- Resists Blistering and Peeling

**Color:** Most colors

**Coverage:** 250-300 sq ft/gal

<table>
<thead>
<tr>
<th>Color</th>
<th>Coverage</th>
</tr>
</thead>
<tbody>
<tr>
<td>5.3 - 6.4 mils wet</td>
<td>2.1 - 2.6 mils dry up to 7.0 mils wet</td>
</tr>
</tbody>
</table>

**Drying Time, 50% RH:**

- Temperature and humidity dependent
  - @ 35-45°F or @ 45°F+ Touch: 2 hours Recast: 24-48 hours

**Finish:** 10-20 units @ 60°F

**Tinting with CCE only:**

<table>
<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>

**Extra White K33W00251** (may vary by base)

**SPECIFICATIONS**

**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:**

- Aluminum & Aluminum Siding
- Galvanized Steel
- Concrete Block
- Split face Block
- Cement Composition Siding/panels
- Stucco
- Concrete
- Plywood
- Wood
- Vinyl Siding

Surfaces with a pH greater than 9 must be primed with a high pH-resistant coating such as Loxon Concrete & Masonry Primer/Sealer.

**Standard latex primers cannot be used below 50°F.** See specific primer label for that product's application limitations.

**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, contact the National Lead Information Center at **1-800-424-LEAD** (in US) or 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 life 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.
- **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.
- **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.
- **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.

**VOC** (less exempt solvents)

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

- Volume Solids: 40 ± 2%
- Weight Solids: 50 ± 2%
- Weight per Gallon: 10.27 lb
- Flash Point: N/A
- Vehicle Type: Acrylic

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

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### SPECIFICATIONS

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- Aluminum & Aluminum Siding
- Galvanized Steel
- Concrete Block
- Split face Block
- Cement Composition Siding/panels
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- **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.
- **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.
- **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.
- **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.
### 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.

#### Previously Painted Surfaces
Spot prime bare areas with Duration, wait 4 hours, and paint the entire surface. Some specific surfaces require specialized treatment.

- **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 7 days and prime with Loxon Concrete & Masonry Primer. Repair cracks, voids, and other holes with an elastomeric patch or sealant.
- **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. "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.

### SURFACE PREPARATION

#### 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.

### 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. 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.
- **Spray—Airless**
  - Pressure: 2000 psi
  - Tip: 0.15" - 0.19"

### SURFACE PREPARATION

#### 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.

#### 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 7 days and prime with Loxon Concrete & Masonry Primer. Repair cracks, voids, and other holes with an elastomeric patch or sealant.

#### 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. "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.

### SURFACE PREPARATION

#### 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.

### 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. 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.
- **Spray—Airless**
  - Pressure: 2000 psi
  - Tip: 0.15" - 0.19"

### CAUTIONS

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

Before using, carefully read CAUTIONS on label.

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FRC, SP, KOR, 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.

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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.