# **ADDENDUM NO. 1 Sherwin Williams Paint Sepcs**

Prepared by: Dustin Hugen Hoffman Estates Park District

Date Issued: June 5, 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: A86W01151 - SPR INT FL EXTRA

Finish for the lighter color

Finish: A97W01251 - Duration Home® Interior 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** 





# **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

# **DESCRIPTION**

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

- 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

#### For use on these surfaces:

- Concrete
- Concrete Block
- Brick
- Stucco
- Fiber Cement Siding
- Plaster
- Mortar
- EIFS Exterior Wall Cladding

## PHYSICAL PROPERTIES

FlexibilityPa	sses
ASTM D522 - Method B, 180° bend	d,
1/8" mandrel	
Alkali ResistancePa	sses
Based on ASTM D1308	
Mildew ResistancePa	sses
ASTM D3273/D3274	

## **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:  $41 \pm 2\%$ Weight Solids:  $55 \pm 2\%$ Weight per Gallon: 10.92 lbWVP Perms (US) 22.3grains/(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.



# **LOXON**®

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

# 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

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. I swallowed, call Poison Control Center, hospital emergency room, or physician immediately. EFFECTS FROM LONG TERM DELAYED 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

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As of 04/04/2018, Complies with:			
OTC	Yes	LEED® 09 NC CI	Yes
OTC Phase II	Yes	LEED® 09 CS	Yes
SCAQMD	Yes	LEED® v4 Emissions	No
CARB	Yes	LEED®v4 VOC	Yes
CARB SCM 2007	Yes		
Canada	Yes	MPI	Yes

# **SUPERPAINT®**

# Interior Latex Flat

A86W01150 Hi-Refl White A86W01151 Extra White A86W00153 Deep Base A86T01154 Ultradeep Base

# **CHARACTERISTICS**

SuperPaint Interior Latex Flat is for use on previously painted, bare or primed wallboard and wood, and primed plaster, masonry and metal. SuperPaint paint and primer in one provides fast & easy application, while offering excellent hide and durability.

Color: Most colors

To optimize hide and color development, always use the recommended P-Shade primer

Coverage: 350 - 400 sq ft/gal @ 4 mils wet; 1.5 mils dry

Drying Time, @ 77°F, 50% RH:

Touch: 1 hour
Recoat: 4 hours

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

**Finish:** 0-5 units @ 85°

#### Tinting with CCE:

Base	oz/gal	Strength
Hi Refl White	0-5	SherColor
Extra White	0-6	SherColor
Deep Base	4-12	SherColor
Ultradeep Base	4-12	SherColor
Vehicle Type:		Vinyl Acrylic

# Extra White A86W01151

(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

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

Volume Solids:  $38 \pm 2\%$ Weight Solids:  $55 \pm 2\%$ Weight per Gallon: 11.37 lb

Flash Point: N/AVehicle Type: Vinyl Acrylic

# **SPECIFICATIONS**

SuperPaint Interior Latex can be used directly over existing coatings, or bare drywall, plaster (cured with a pH of less than 9), masonry (cured with a pH of less than 9) and non-bleeding wood.

#### Drywall

Self-prime using 2 cts. of SuperPaint Interior Latex

or

1 ct. Premium Wall & Wood Primer2 cts. SuperPaint Interior Latex

#### Masonry / Block

(can be filled to provide a smooth surface or primed if it is a high pH substrate)

1 ct. Loxon Block Surfacer or

OI

1 ct. Loxon Concrete & Masonry Primer2 cts. SuperPaint Interior Latex

#### Plaster

Self-prime using 2 cts. of SuperPaint Interior Latex

or

1 ct. Premium Wall & Wood Primer2 cts. SuperPaint Interior Latex

#### Wood

Self-prime using 2 cts. of SuperPaint Interior Latex

or

1 ct. Premium Wall & Wood Primer 2 cts. SuperPaint Interior Latex If the wood has bleeding (such as tannin or knot-holes), prime with Multi-Surface Primer.

Other primers may be appropriate.

When repainting involves a drastic color change, a coat of primer will improve the hiding performance of the topcoat color.

## **SURFACE PREPARATION**

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

Remove all surface contamination by washing with an appropriate cleaner, rinse thoroughly and allow to dry. 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 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.

#### Drywall

Fill cracks and holes with patching paste/ spackle and sand smooth. Joint compounds must be cured and sanded smooth. Remove all sanding dust.

## 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.



# SUPER PAINT®

# Interior Latex

A86W01150 Hi-Refl White A86W01151 Extra White A86W00153 Deep Base A86T01154 Ultradeep Base

# SURFACE PREPARATION

#### **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.

#### Wood

Sand any exposed wood to a fresh surface. Patch all holes and imperfections with a wood filler or putty and sand smooth.

#### 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.

#### Caulking

Gaps between walls, ceilings, crown moldings, and other interior trim can be filled with the appropriate caulk after priming the surface.

# **APPLICATION**

Apply at temperatures above 50°F. No reduction needed.

#### **Brush**

Use a nylon/polyester brush.

#### Roller

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

#### Spray—Airless

## **CLEANUP INFORMATION**

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

# **CAUTIONS**

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

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

HOTW 04/04/2018 A86W01151 04 33

KOR, FRC, SP, Viet

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# **DURATION HOME**®

Interior Latex Satin A97-1200 Series

As of 12/05/2017, Complies with:			
OTC	Yes	LEED® 09 NC CI	Yes
OTC Phase II	Yes	LEED® 09 CS	Yes
SCAQMD	Yes	LEED® 09 H	Yes
CARB	Yes	LEED® v4 Emissions	No
CARB SCM 2007	Yes	LEED® v4 VOC	Yes
Canada	Yes	MPI	Yes

# **CHARACTERISTICS**

**Duration Home Interior Latex Satin** with Moisture Resistant Technology offering quick return to service & durability in moist environments like bathrooms. Also provides:

- Long lasting beauty
- Washability
- · Resistant to stains, scuffs, & burnishing
- Very easy application
- Anti-Microbial\*

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

Coverage: 350 - 400 sq ft/gal

@ 4 mils wet; 1.6 mils dry

Drying Time, @ 77°F, 50% RH:

Touch: 1 hour
Recoat: 4 hours

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

**Finish:** 15 - 20 units @ 85°

#### Tinting with CCE:

Base	oz/gal	Strength
High Reflective	0-6	SherColor
Extra White	0-7	SherColor
Deep Base	4-12	SherColor
Ultradeep	10-12	SherColor
Accent	12-20	SherColor
Real Red	0-12	SherColor
Bright Yellow	0-12	SherColor

# Extra White A97W01251 (may vary by color)

# 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: $39 \pm 2\%$ Weight Solids: $50 \pm 2\%$ Weight per Gallon:10.50 lbFlash Point:N/AVehicle Type:Styrene Acrylic

### \*Anti-microbial

This product contains agents which inhibit the growth of mold and mildew on the surface of this paint film.

# **SPECIFICATIONS**

Duration Home Interior Latex can be used directly over existing coatings, bare drywall, or plaster (cured with a pH of less than 9).

#### Block

1ct. Loxon Block Surfacer 2cts. Duration Home Interior Latex

#### Drywall

Self-prime using 2 cts. of Duration Home Interior Latex

or

1ct. Premium Wall & Wood Primer 2cts. Duration Home Interior Latex

#### Masonry

1ct. Loxon Concrete & Masonry Primer 2cts. Duration Home Interior Latex

#### **Plaster**

Self-prime using 2 cts. of Duration Home Interior Latex

or

1ct. Premium Wall & Wood Primer 2cts. Duration Home Interior Latex

#### **Wood, Composition Board**

1ct. Premium Wall & Wood Primer 2cts. Duration Home Interior Latex

Other primers may be appropriate.

When repainting involves a drastic color change, a coat of primer will improve the hiding performance of the topcoat color.

# **SURFACE PREPARATION**

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

Remove all surface contamination by washing with an appropriate cleaner, rinse thoroughly and allow to dry. 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 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.

#### Drywall

Fill cracks and holes with patching paste or spackle and sand smooth. Joint compounds must be cured and sanded smooth. Remove all sanding dust.

#### 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.



# **DURATION HOME®**

Interior Latex Satin A97-1200 Series

# SURFACE PREPARATION

#### **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.

#### Wood

Sand any exposed wood to a fresh surface. Patch all holes and imperfections with a wood filler or putty and sand smooth.

#### 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.

Remove mildew 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

Gaps between walls, ceilings, crown moldings, and other interior trim can be filled with the appropriate caulk after priming the surface.

# **APPLICATION**

Apply at temperatures above 50°F. No reduction needed.

#### **Brush**

Use a nylon/polyester brush.

#### Roller

For best final appearance when rolling, finish off in one direction, especially for dark colors.

Use a high quality nylon/polyester roller cover.

#### Spray—Airless

# **TIPS**

To assure maximum washability and durability, wait at least 14 days before washing Duration Home Coating.

When removing stains, dirt, and marks, use a soft cloth or sponge with water. Stubborn stains may require the use of a general purpose household cleaner for total removal. Do not use an abrasive cleaner or scrub brush to remove stains.

Surfactant leaching is a term used when a concentration of water-soluble paint ingredients called "surfactants" are noticed on the surface of a latex paint film. Surfactant leaching is most commonly seen as a streak or stain of tan, brown, or clear spots that sometimes can be glossy, soapy, oily or even sticky. Surfactants are soap-like materials that help in the dispersion of the paint's pigment and latex binders.

Duration Home with Moisture Resistant Technology has excellent resistance to surfactant leaching when applied on new or existing substrates. However, surfactants can remain on existing painted surfaces if not removed prior to coating. Existing painted surfaces must be thoroughly washed clean and allowed to dry prior to applying any finish.

# **CAUTIONS**

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

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

HOTW 12/05/2017 A97W01251 23 32

Viet, FRC, KOR, SP

# **CLEANUP INFORMATION**

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 compliant cleanup solvent to prevent rusting of the equipment. Follow manufacturer's safety recommendations when using solvents.

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