

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

**Data Pages** 



	<b>Loxon</b> <sup>®</sup>
Concrete &	Masonry Primer/Sealer
	Interior/Exterior Latex

108.36

A24W8300

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

### DESCRIPTION

Loxon Concrete & Masonry Primer/ Color: Sealer is an acrylic coating specifically Coverage: engineered for interior and exterior, above-grade, masonry surfaces requiring a high performance primer. It is highly Coverage on porous & rough stucco 80 alkali and efflorescence resistant and can square feet per gallon be applied to surfaces with a pH of 6 to Drying Time, @ 77°F, 50% RH: 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

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

### For exterior use, this primer/sealer must be topcoated within 14 days to prevent degradation due to weathering.

**CHARACTERISTICS** 

Drying and recoat times are temperature, humidity

A24W08300

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.

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

For optimal performance, this primer/ sealer must be topcoated with a latex. alkyd/oil, water based epoxy, or solvent based epoxy coating on architectural

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

VOC (less exempt solvents):

Touch:

Recoat:

Finish:

Flash Point:

Vehicle Type:

Volume Solids:

Weight Solids:

Weight per Gallon:

grains/(hr ft<sup>2</sup> in Hg)

Check color before use.

than spot priming.

applications.

WVP Perms (US)

and film thickness dependent.

White

4 hours

24 hours

N/A

Acrylic

 $41 \pm 2\%$ 

 $55 \pm 2\%$ 

10.92 lb

22.3

200-300 sq ft/gal

5.3 - 8.0 mils wet

2.1 - 3.2 mils dry

0-10 units @ 85°

<50 g/L; 0.42 lb/gal

## 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.

#### Masonrv/Concrete/Stucco

All new surfaces must cure for at least 7 Remove all form release and davs. 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<sup>®</sup> Concrete & Masonry Primer/Sealer Interior/Exterior Latex A24W8300



# Sherwin Williams.

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

# **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.

Most colors		
development, always use		
the recommended P-Shade primer		

Coverage: 35	50 - 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			
Volume Solids:	38 ± 2%		
Weight Solids:	55 ± 2%		
Weight per Gallon:	11.37 lb		
Flash Point:	N/A		
Vehicle 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 Primer 2 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
1 ct. Loxon Concrete & Masonry Primer
2 cts. SuperPaint Interior Latex

### Plaster

Self-prime using 2 cts. of SuperPaint Interior Latex or

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

### Wood

Primer.

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

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.

# 101.02A

# SUPERPAINT<sup>®</sup> Interior Latex Flat

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

# 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.



# 101.02A

# SUPERPAINT<sup>®</sup> Interior Latex

# Flat

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**

### **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

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 <u>Williams.</u>

As of 12/05/2017, Complies with:			
OTC	Yes	LEED® 09 NC CI	Yes
OTC Phase II	Yes	LEED <sup>®</sup> 09 CS	Yes
SCAQMD	Yes	LEED <sup>®</sup> 09 H	Yes
CARB	Yes	LEED <sup>®</sup> v4 Emissions	No
CARB SCM 2007	Yes	LEED <sup>®</sup> 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 colorsTo optimize hide and color development, always use<br/>the recommended P-Shade primerCoverage: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 and film thickness depend	are temperature, humidity, dent		
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):

	0 g/L; 0.42 lb/gal	
As per 40 CFR 59.406 and SOR/2009-264, s.12		
Volume Solids:	39 ± 2%	
Weight Solids:	50 ± 2%	
Weight per Gallon:	10.50 lb	
Flash Point:	N/A	
Vehicle 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

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.

**DURATION HOME**<sup>®</sup>

# Interior Latex Satin A97-1200 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. 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.



# 101.68

# **DURATION HOME**<sup>®</sup> Interior Latex Satin A97-1200 Series

version of the PDS and/or an SDS.

SURFACE PREPARATION	APPLICATION	CAUTIONS
Plaster	Apply at temperatures above 50°F.	For interior use only.
Bare plaster must be cured and hard.	No reduction needed.	Protect from freezing.
Textured, soft, porous, or powdery plaster	Brush	Non-photochemically reactive.
should be treated with a solution of 1 pint		
household vinegar to 1 gallon of water.	Roller	Before using, carefully read CAUTIONS
Repeat until the surface is hard, rinse	For best final appearance when rolling,	on label.
with clear water and allow to dry.	finish off in one direction, especially for	HOTW 12/05/2017 A97W01251 23 32
	dark colors.	HOTW 12/03/2017 A97 W01251 23 52
Wood	Use a high quality nylon/polyester roller	Viet, FRC,KOR, SP
Sand any exposed wood to a fresh	cover.	
surface. Patch all holes and imperfections	Spray—Airless	
with a wood filler or putty and sand		<b>CLEANUP INFORMATION</b>
smooth.	Pressure	
	Tip015"019" For touching-up, reduce the product by	Clean spills and spatters immediately
Mildew	one pint per gallon.	with soap and warm water. Clean hands
Prior to attempting to remove mildew, it is		and tools immediately after use with soar
always recommended to test any cleaner		and warm water. Flush spray equipmen
on a small, inconspicuous area prior to	<u>TIPS</u>	after cleaning with compliant cleanur
use. Bleach and bleaching type cleaners	To assure maximum washability and	solvent to prevent rusting of the equip
may damage or discolor existing paint	durability, wait at least 14 days before	ment. Follow manufacturer's safety rec
films. Bleach alternative cleaning	washing Duration Home Coating.	ommendations when using solvents.
solutions may be advised.		
	When removing stains, dirt, and marks,	
Remove mildew before painting by	use a soft cloth or sponge with water.	
washing with a solution of 1 part liquid	Stubborn stains may require the use of a	
bleach and 3 parts water. Apply the	general purpose household cleaner for	
solution and scrub the mildewed area.	total removal. Do not use an abrasive	
Allow the solution to remain on the	cleaner or scrub brush to remove stains.	
surface for 10 minutes. Rinse thoroughly	Surfactant locabing is a term used when	
with water and allow the surface to dry	Surfactant leaching is a term used when	
before painting. Wear protective eyewear,	a concentration of water-soluble paint ingredients called "surfactants" are	
waterproof gloves, and protective	noticed on the surface of a latex paint	
clothing. Quickly wash off any of the	film. Surfactant leaching is most	
mixture that comes in contact with your	commonly seen as a streak or stain of	
skin. Do not add detergents or ammonia to the bleach/water solution.	tan, brown, or clear spots that sometimes	
	can be glossy, soapy, oily or even sticky.	
Caulking	Surfactants are soap-like materials that	
Gaps between walls, ceilings, crown	help in the dispersion of the paint's	
	pigment and latex binders.	
moldings, and other interior trim can be filled with the appropriate caulk after	Duration Home with Moisture Resistant	
priming the surface.	Technology has excellent resistance to	
	surfactant leaching when applied on new	The information and recommendations set forth in
	or existing substrates. However,	this Product Data Sheet are based upon tests
	surfactants can remain on existing	conducted by or on behalf of The Sherwin-Williams Company. Such information and recommendations
	painted surfaces if not removed prior to	set forth herein are subject to change and pertain to
	coating. Existing painted surfaces must	the product offered at the time of publication. Consul
	be thoroughly washed clean and allowed	your Sherwin-Williams representative or visi www.paintdocs.com to obtain the most current
	to dry prior to applying any finish	version of the PDS and/or an SDS

to dry prior to applying any finish.