



**SHERWIN
WILLIAMS®**



101.83a

ProMar® 200 Zero VOC Interior Latex Eg-Shel B20-2600 Series

As of 11/23/2016, Complies with:			
OTC	Yes	LEED® 09 NC, CI, CS	Yes
OTC Phase II	Yes	LEED® 09 H&S	Yes
SCAQMD	Yes	LEED® v4 Emissions	Yes
CARB	Yes	LEED® v4 VOC	Yes
CARB SCM 2007	Yes		
MPI	Yes		

CHARACTERISTICS

ProMar 200 Zero VOC Interior Latex Eg-Shel is a durable, professional quality, interior vinyl acrylic finish for use on walls, ceilings, and trim of primed plaster, wallboard, wood, masonry, and primed metal.

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; 1.7 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°
5+ units @ 60°

Flash Point: N/A

Tinting with CCE only:

Base	oz/gal	Strength
High Ref White	0-6	100%
Extra White	0-7	125%
Deep Base	4-12	100%
Ultradeep	10-12	100%
Real Red	4-12	100%
Bright Yellow	4-12	100%
Dover White		do not tint
Vehicle Type:		Vinyl Acrylic

Extra White B20W12651
(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: 42 ± 2%
Weight Solids: 54 ± 2%
Weight per Gallon: 10.82 lb

Anti-microbial

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

SPECIFICATIONS

Block

1ct. PrepRite Block Filler*
2cts. ProMar 200 Zero VOC Interior Latex

Drywall

1ct. ProMar 200 Zero VOC Latex Primer
2cts. ProMar 200 Zero VOC Interior Latex

Masonry

1ct. Loxon Concrete & Masonry Primer*
2cts. ProMar 200 Zero VOC Interior Latex

Plaster

1ct. Premium Wall & Wood Primer*
2cts. ProMar 200 Zero VOC Interior Latex

Wood

1ct. Premium Wall & Wood Primer*
2cts. ProMar 200 Zero VOC Interior Latex

* These primers contain <50 g/L VOC.

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.



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PROMAR[®] 200 Zero VOC Interior Latex Eg-Shel B20-2600 Series

<u>SURFACE PREPARATION</u>	<u>APPLICATION</u>	<u>CAUTIONS</u>
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.	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 Pressure2000 psi Tip..... .017"-.021" <u>APPLICATION TIPS</u> Make sure product is completely agitated (mechanically or manually) before use. Priming and application of two coats at the recommended film thickness can help where hiding of a previous coating or application to new drywall is a factor. Using the same method of application and batch to touch up with as that originally used will help improve touch up. When original application was by spray, preconditioning of touch up paint by running it through the spray tip will help touch up appearance.	For interior use only Protect from freezing. Non-photochemically reactive. Before using, carefully read CAUTIONS on label HOTW 11/23/2016 B20W12651 10 00 FRC, SP,KOR,VIET <u>CLEANUP INFORMATION</u> 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. 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.

MATERIAL SAFETY DATA SHEET

B20W12651
10 00

DATE OF PREPARATION
Dec 23, 2016

SECTION 1 — PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NUMBER

B20W12651

PRODUCT NAME

PROMAR® 200 Zero VOC Interior Latex Eg-Shel, Extra White

MANUFACTURER'S NAME

THE SHERWIN-WILLIAMS COMPANY
101 W. Prospect Ave.
Cleveland, OH 44115

Telephone Numbers and Websites

Product Information	www.sherwin-williams.com
Regulatory Information	(216) 566-2902
Medical Emergency	(216) 566-2917
Transportation Emergency*	(800) 424-9300
*for Chemical Emergency ONLY (spill, leak, fire, exposure, or accident)	

SECTION 2 — COMPOSITION/INFORMATION ON INGREDIENTS

% by Weight	CAS Number	Ingredient	Units	Vapor Pressure
14	13463-67-7	Titanium Dioxide		
		ACGIH TLV	10 mg/m3 as Dust	
		OSHA PEL	10 mg/m3 Total Dust	
		OSHA PEL	5 mg/m3 Respirable Fraction	

SECTION 3 — HAZARDS IDENTIFICATION

ROUTES OF EXPOSURE

INHALATION of vapor or spray mist.

EYE or SKIN contact with the product, vapor or spray mist.

EFFECTS OF OVEREXPOSURE

EYES: Irritation.

SKIN: Prolonged or repeated exposure may cause irritation.

INHALATION: Irritation of the upper respiratory system.

HMIS Codes

Health	1*
Flammability	0
Reactivity	0

SIGNS AND SYMPTOMS OF OVEREXPOSURE

Redness and itching or burning sensation may indicate eye or excessive skin exposure.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

None generally recognized.

CANCER INFORMATION

For complete discussion of toxicology data refer to Section 11.

SECTION 4 — FIRST AID MEASURES

EYES: Flush eyes with large amounts of water for 15 minutes. Get medical attention.

SKIN: Wash affected area thoroughly with soap and water.

INHALATION: If affected, remove from exposure. Restore breathing. Keep warm and quiet.

INGESTION: Do not induce vomiting. Get medical attention immediately.

SECTION 5 — FIRE FIGHTING MEASURES

FLASH POINT

Not Applicable

LEL

Not

Applicable

UEL

Not

Applicable

FLAMMABILITY CLASSIFICATION

Not Applicable

EXTINGUISHING MEDIA

Carbon Dioxide, Dry Chemical, Alcohol Foam

UNUSUAL FIRE AND EXPLOSION HAZARDS

Closed containers may explode (due to the build-up of pressure) when exposed to extreme heat.

During emergency conditions overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention.

SPECIAL FIRE FIGHTING PROCEDURES

Full protective equipment including self-contained breathing apparatus should be used.

Water spray may be ineffective. If water is used, fog nozzles are preferable. Water may be used to cool closed containers to prevent pressure build-up and possible autoignition or explosion when exposed to extreme heat.

SECTION 6 — ACCIDENTAL RELEASE MEASURES**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED**

Remove all sources of ignition. Ventilate the area.

Remove with inert absorbent.

SECTION 7 — HANDLING AND STORAGE**STORAGE CATEGORY**

Not Applicable

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE

Keep container closed when not in use. Transfer only to approved containers with complete and appropriate labeling. Do not take internally.

Keep out of the reach of children.

SECTION 8 — EXPOSURE CONTROLS/PERSONAL PROTECTION**PRECAUTIONS TO BE TAKEN IN USE**

Use only with adequate ventilation.

Avoid contact with skin and eyes. Avoid breathing vapor and spray mist.

Wash hands after using.

This coating may contain materials classified as nuisance particulates (listed "as Dust" in Section 2) which may be present at hazardous levels only during sanding or abrading of the dried film. If no specific dusts are listed in Section 2, the applicable limits for nuisance dusts are ACGIH TLV 10 mg/m³ (total dust), 3 mg/m³ (respirable fraction), OSHA PEL 15 mg/m³ (total dust), 5 mg/m³ (respirable fraction).

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VENTILATION

Local exhaust preferable. General exhaust acceptable if the exposure to materials in Section 2 is maintained below applicable exposure limits. Refer to OSHA Standards 1910.94, 1910.107, 1910.108.

RESPIRATORY PROTECTION

If personal exposure cannot be controlled below applicable limits by ventilation, wear a properly fitted organic vapor/particulate respirator approved by NIOSH/MSHA for protection against materials in Section 2.

When sanding or abrading the dried film, wear a dust/mist respirator approved by NIOSH/MSHA for dust which may be generated from this product, underlying paint, or the abrasive.

PROTECTIVE GLOVES

Required for long or repeated contact.

EYE PROTECTION

Wear safety spectacles with unperforated sideshields.

SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

PRODUCT WEIGHT	10.82 lb/gal	1296 g/l
SPECIFIC GRAVITY	1.30	
BOILING POINT	212 - 213 °F	100 - 100 °C
MELTING POINT	Not Available	
VOLATILE VOLUME	58%	
EVAPORATION RATE	Slower than ether	
VAPOR DENSITY	Heavier than air	
SOLUBILITY IN WATER	Not Available	
pH	> 2.0, < 11.5	
VOLATILE ORGANIC COMPOUNDS (VOC Theoretical - As Packaged)		
0.00 lb/gal	0 g/l	Less Water and Federally Exempt Solvents
0.00 lb/gal	0 g/l	Emitted VOC

SECTION 10 — STABILITY AND REACTIVITY

STABILITY — Stable CONDITIONS TO AVOID

None known.

INCOMPATIBILITY

None known.

HAZARDOUS DECOMPOSITION PRODUCTS

By fire: Carbon Dioxide, Carbon Monoxide

HAZARDOUS POLYMERIZATION

Will not occur

SECTION 11 — TOXICOLOGICAL INFORMATION

CHRONIC HEALTH HAZARDS

IARC's Monograph No. 93 reports there is sufficient evidence of carcinogenicity in experimental rats exposed to titanium dioxide but inadequate evidence for carcinogenicity in humans and has assigned a Group 2B rating. In addition, the IARC summary concludes, "No significant exposure to titanium dioxide is thought to occur during the use of products in which titanium is bound to other materials, such as paint."

TOXICOLOGY DATA

CAS No.	Ingredient Name			
13463-67-7	Titanium Dioxide	LC50 RAT	4HR	Not Available
		LD50 RAT		Not Available

SECTION 12 — ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION

No data available.

SECTION 13 — DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD

Waste from this product is not hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261. Incinerate in approved facility. Do not incinerate closed container. Dispose of in accordance with Federal, State/Provincial, and Local regulations regarding pollution.

SECTION 14 — TRANSPORT INFORMATION

Multi-modal shipping descriptions are provided for informational purposes and do not consider container sizes. The presence of a shipping description for a particular mode of transport (ocean, air, etc.), does not indicate that the product is packaged suitably for that mode of transport. All packaging must be reviewed for suitability prior to shipment, and compliance with the applicable regulations is the sole responsibility of the person offering the product for transport.

US Ground (DOT)

Not Regulated for Transportation.

Canada (TDG)

Not Regulated for Transportation.

IMO

Not Regulated for Transportation.

IMO

Not Regulated for Transportation.

IATA/ICAO

Not Regulated for Transportation.

SECTION 15 — REGULATORY INFORMATION

SARA 313 (40 CFR 372.65C) SUPPLIER NOTIFICATION

CAS No.	CHEMICAL/COMPOUND	% by WT	% Element
7429-90-5	Aluminum		0

CALIFORNIA PROPOSITION 65

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

TSCA CERTIFICATION

All chemicals in this product are listed, or are exempt from listing, on the TSCA Inventory.

SECTION 16 — OTHER INFORMATION

This product has been classified in accordance with the hazard criteria of the Canadian Controlled Products Regulations (CPR) and the MSDS contains all of the information required by the CPR.

The above information pertains to this product as currently formulated, and is based on the information available at this time. Addition of reducers or other additives to this product may substantially alter the composition and hazards of the product. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information.



Webster University Interdisciplinary Science Building - Interior

SPECTRA PAINTING COMPANY, LP
13573 SAINT CHARLES ROCK RD
BRIDGETON, MO 630442431

Prepared By:

Mark Cassani
Sales Representative
swrep6270@sherwin.com
(314) 941-0286



SCHEDULE

Interior Finishes

Gypsum Board (Flat Sheen) - Ceilings

Primer: B28W02600 - ProMar® 200 Zero VOC Interior Latex Primer

First & Second Coats: B30W02651 - ProMar® 200 Zero VOC Interior Latex Flat

PT-1 SW7004 Snowbound

Gypsum Board (Eggshell Sheen) - Walls

Primer: B28W02600 - ProMar® 200 Zero VOC Interior Latex Primer

First & Second Coats: B20W12651 - ProMar® 200 Zero VOC Interior Latex Eg-Shel

PT-1 SW7004 Snowbound, PT-2 BM 2018-40 Nacho Cheese, PT-3 SW6509 Georgian Bay, PT-4 SW7667 Zircon

Zinc-Coated (Galvanized) Metal (Semi-Gloss Sheen)

Primer: B66W00310 - Pro Industrial Pro-Cryl® Universal Acrylic Primer

First & Second Coats: B20W12651 - ProMar® 200 Zero VOC Interior Latex Eg-Shel

PT-5 SW6991 Black Magic

Overhead Exposed Construction (Deck, Joists, Steel)

Finish: B42W00181 - Pro Industrial Waterborne Acrylic Dryfall Flat

PT-1 SW7004 Snowbound

Ferrous Metal (Semi-Gloss Sheen) Hollow Metal Doors and Frames

Primer: B66W00310 - Pro Industrial Pro-Cryl® Universal Acrylic Primer

Finish: B31W02651 - ProMar® 200 Zero VOC Interior Latex Semi-Gloss

PT-5 SW6991 Black Magic

Gypsum Board (Semi-Gloss Sheen) - Walls

Primer: B28W08200 - ProMar® 200 Interior Latex Primer

Finish: B31W02651 - ProMar® 200 Zero VOC Interior Latex Semi-Gloss

PT-4 SW7667 Zircon

END OF SECTION



77 Westport Plaza
Suite 250
St. Louis, MO 63146

TRANSMITTAL

No. 15051-0483

Paric Corporation

PROJECT: 15051-Webster University Interdisciplinary Science Building

DATE: 02/08/2017

TO: Cannon Design
1100 Clark Ave
St Louis MO 63102

Fax;
314-241-2203

RE: interior painting product data

ATTN: Kelvin Patel

JOB: 15051

WE ARE SENDING:	SUBMITTED FOR:	ACTION TAKEN:
☐ Shop Drawings	☒ Approval	☐ Approved as Submitted
☐ Letter	☐ Your Use	☐ Approved as Noted
☐ Prints	☐ As Requested	☐ Returned After Loan
☐ Change Order	☐ Review and Comment	☐ Resubmit
☐ Plans		☐ Submit
☐ Samples	SENT VIA:	☐ Returned
☐ Specifications	☐ Attached	☐ Returned for Corrections
☒ Other: Product Data	☐ Separate Cover Via:	☒ Due Date: 11/07/2016

Item	Package	Code	Rev.	Copies	Date	Description	Status
Submittal		099123-001	1		02/08/2017	interior painting product data	Submitted

NOTES:

CC:

Signed: _____
Devin Gates