



# Commercial, LLC

COATINGS - SEALANTS - VWC - EPOXY SYSTEMS

## Submittals – Wake County Schools New Central Offices

Crossroads I & II - Cary, NC

### SPECIFICATIONS

Section 099000 Painting & Coatings  
Section 079200 Joint Sealants

### REVISION TABLE

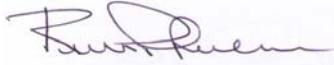
Version	Date	Changes
1	11-07-10	Original Draft

### DOCUMENT INDEX

### NOTES

1.0 SEC 099000 – Paints & Coatings	
2.0 SEC 079200 – Joint Sealants	
3.0 Technical Data & MSDS	
4.0 Color Samples	Texture not represented.

### APPROVAL

QC Commercial, LLC Company	Russ Phillips Print Name	 Signed	11-07-10 Date
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## Commercial, LLC

COATINGS - SEALANTS - VWC - EPOXY SYSTEMS

### 1.0 Section 099000 – Paints & Coatings

Note: All products in this section are single sourced by Sherwin-Williams Company. Datasheets are attached.

#### 1.1 Interior Gypsum Wall Board – Latex System (Egg-Shell)

Prime Coat:	PrepRite High Build Latex Drywall Primer
Intermediate Coat:	Pro Green 200
Final Coat:	Pro Green 200

#### 1.2 Interior Wood Doors – Stain & Seal (Semi-Gloss)

First Coat:	Minwax Stain
First Polyurethane Coat:	Minwax Polyurethane (Semi-Gloss)
Second Coat:	Minwax Polyurethane (Semi-Gloss)
Third Coat (optional):	Minwax Polyurethane (Semi-Gloss)

#### 1.3 Hollow Metal Frames – Oil Based Enamel (Gloss)

Prime Coat:	Factory Primed
Intermediate Coat:	SW Industrial Enamel
Final Coat:	SW Industrial Enamel

### 2.0 Section 079200 – Joint Sealants

#### 2.1 Interior Sealant Systems

Sherwin-Williams 950A Siliconized Acrylic Latex Caulk



## Commercial, LLC

COATINGS - SEALANTS - VWC - EPOXY SYSTEMS

### **3.0 Technical Data & MSDS**



**SHERWIN  
WILLIAMS.**



101.26

**ProGREEN 200™**

**Low VOC**

**INTERIOR LATEX EG-SHEL**

**B20-600 SERIES**

As of 01/19/10, Complies with:			
OTC	Yes	LEED® 09 CI	Yes
SCAQMD	Yes	LEED® 09 NC	Yes
CARB	Yes	LEED® 09 CS	Yes
MPI #	44,52	LEED® H	Yes
NAHB	Yes	LEED® S	Yes

**CHARACTERISTICS**

**ProGreen 200 Low 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.

You can use this product, without typical odor complaints, in occupied areas because of the very low odor during application and drying.

**Color:** most colors

**Coverage:** 350 - 400 sq ft/gal @ 4 mils wet; 1.7 mils dry

**Drying Time, @ 77°F, 50% RH:** temperature and humidity dependent

Touch: 1 hour

Recoat: 4 hours

**Finish:** 15-20 units @ 85°

**Flash Point:** N/A

**Tinting with Blend-A-Color:**

**Base oz/gal Strength**

Extra White 0-5 125%

Deep Base 4-12 100%

**Vehicle Type:** Vinyl Acrylic

**B20W00651**

**VOC (less exempt solvents):** 40 g/L; 0.34 lb/gal

**Volume Solids:** 43 ± 2%

**Water Vapor Permeance**

ASTME96 A 4.0 perms

**Weight Solids:** 56 ± 2%

**Weight per Gallon:** 11.0 lb

**SPECIFICATIONS**

**Block**

- 1 ct. Loxon Block Surfer
- 2 cts. ProGreen 200 Low VOC Interior Latex Eg-Shel

**Drywall**

- 1 ct. ProGreen 200 Low VOC Interior Latex Primer
- 2 cts. ProGreen 200 Low VOC Interior Latex Eg-Shel

**Masonry**

- 1 ct. Loxon Concrete & Masonry Primer
- 2 cts. ProGreen 200 Low VOC Interior Latex Eg-Shel

**Plaster**

- 1 ct. Premium Wall & Wood Primer
- 2 cts. ProGreen 200 Low VOC Interior Latex Eg-Shel

**Wood**

- 1 ct. Premium Wall & Wood Primer
- 2 cts. ProGreen 200 Low VOC Interior Latex Eg-Shel

**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.

**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.

101.26

# ProGREEN 200™

Low VOC

INTERIOR LATEX EG-SHEL

B20-600 SERIES



**SHERWIN  
WILLIAMS.**

### 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**

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**

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**

Pressure ..... 2000 psi

Tip ..... .017"-.021"

### CLEANUP INFORMATION

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

### CAUTIONS

For interior use only.

Protect from freezing.

Non-photochemically reactive.

#### **CAUTIONS**

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. 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. **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 01/19/2010 B20W00651 08 00

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 to obtain the most recent Product Data Sheet.

**MINWAX® Technical Data Sheet**  
**MINWAX® WOOD FINISH**

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**DESCRIPTION:**

Minwax Wood Finish penetrates wood pores to become part of the wood, not just a surface film. It does not raise the grain of wood, therefore, does not need additional sanding after application. Wood Finish is available in 18 wood tone colors.

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**RECOMMENDED USE:**

Designed for all interior wood surfaces including floors. Use only on dry, bare wood or over itself.

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**SURFACE PREPARATION:**

Use on dry wood surfaces from which all previous coatings have been removed. Sand in the direction of the wood grain; remove dust. Apply Minwax Pre-Stain Wood Conditioner on very soft or porous woods to minimize blotching or excess stain absorption caused by the natural characteristics of the wood.

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**APPLICATION NOTES:**

- 1) Stir contents thoroughly before and during use.
- 2) Test on hidden section of wood to confirm proper color selection.
- 3) Apply Wood Finish generously using a clean brush or cloth.
- 4) Allow stain to penetrate into wood 10 – 15 minutes.
- 5) Wipe off excess stain.
- 6) Recoat after 4 – 6 hours.
- 7) Apply protective topcoat after 8 – 24 hours.

\*Read all label directions and cautions carefully before use\*.

**PRECAUTIONS:**

Do not use near heat, sparks, or open flames. Primer or sealers should not be used prior to staining. Wood must be dry and clean before stain application.

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**DRY TIME:**

Based on application of thin coats, good ventilation, average temperature of 77 F and 50% relative humidity. Lower temperature, higher humidity, lack of air movement or excessive application will extend dry time.

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**MAINTENANCE:**

Apply one of Minwax's lines of protective topcoats: Fast Drying Polyurethane, Polycrylic Protective Finish, Helmsman Spar Urethane, and Paste Finishing Wax.

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**CLEANUP/STORAGE:**

Use mineral spirits, paint thinner, or turpentine. Rags, steel wool and other waste soaked with oil finishes may ignite if improperly discarded. Immediately after use, place rags, steel wool and other waste in a sealed, water-filled metal container. Dispose of in accordance with local fire regulations. Do not store near heat, sparks, open flames or other sources of ignition. Close container after each use. Store only in original container. Keep out of reach of children

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**SAFETY:**

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\*Read all label directions and cautions carefully before use\*.

**WARNING! COMBUSTIBLE! VAPOR HARMFUL. IRRITATES EYES, SKIN AND RESPIRATORY TRACT.**

**CAUTIONS:** COMBUSTIBLE MIXTURE N.Y.F.D.C of A. No. 1187. **DANGER:** KEEP OUT OF REACH OF CHILDREN. Contains mineral spirits. Skin irritant. Avoid contact with skin and eyes. Wear rubber gloves and safety glasses when handling. Harmful or fatal if swallowed. Do not take internally. Avoid inhalation and use only with adequate ventilation. If adequate ventilation cannot be maintained, wear respiratory protection (NIOSH/MSHA TC23C or equivalent) or leave the area. Do not use or store near heat, sparks, flame or other source of ignition. Close container after each use. **FIRST AID: IF SWALLOWED:** Do not induce vomiting. Call physician immediately. **FOR SKIN CONTACT:** Wash thoroughly with soap and water. If irritation persists, get medical attention. **FOR EYE CONTACT:** IMMEDIATELY flush eyes thoroughly with water, then remove any contact lenses. Continue to flush eyes with water for at least 15 minutes. If irritation persists, get medical attention. **IF AFFECTED BY INHALATION:** Immediately remove to fresh air. If symptoms persist, call physician.

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**PHYSICAL PROPERTIES:**

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			<u>Testing method:</u>
Resin type:	Modified Linseed Oil/ Hydrocarbon resin (649 – 716 g/l)	Soya Alkyd (550 g/l and 350 g/l)	
Solvent:	Mineral spirits		
Odor:	Mild hydrocarbon		
No. of coats:	2		
Dry-time:	Recoat 4 – 6 hours		ASTM D 1640-83
	Final coat 8 – 24 hours		& Gardner Circular
Flash point:	>101 Fahrenheit	>101 Fahrenheit	>101 Fahrenheit
Applicator:	Natural bristle brush or lint-free cloth		SETAFLASH*
VOC	649 – 716 g/l	550 g/l MAX	350 g/l MAX
Coverage:	500 sq. ft./gal.		ASTM D 3960-87
% Solids:	14.18 – 37.51	35.2 – 37.5	60.1 – 63.6
Specific gravity:	.804 - .859	.845 - .869	.864 - .968
gallon:	7.78 Satin	7.75 Semi-Gloss	
Viscosity (centipose):	50 cps	35 cps	85 cps
			ASTM D 2196-86

SETAFLASH is a registered trademark of Stanhope-Seta Limited.

**MINWAX Technical Data Sheet**  
**MINWAX® Fast-Drying Polyurethane 550 V.O.C.**

**DESCRIPTIONS:**

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Minwax® Fast-Drying Polyurethane 550 V.O.C. is a clear oil-based, durable protective finish.

Available in Clear Satin, Clear Semi-Gloss and Clear Gloss.

**RECOMMENDED USE:**

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It provides long lasting protection and beauty to interior wood surfaces such as furniture, cabinets, doors and floors. Its superior durability makes it ideal for use on all your wood surfaces. For exterior use, we recommend Helmsman® Spar Urethane.

**SURFACE PREPARATION:**

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**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.

**APPLICATION NOTES:**

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1. Surface must be dry and free of old finishes in poor condition, paint, wax, grease, polish, dirt and other foreign matter.
2. Sand to obtain a smooth, uniform surface. Remove all dust with a cloth dampened with mineral spirits.
3. Stir Minwax® Fast-Drying Polyurethane before and during use to eliminate settling on the bottom of the can. Stir in such a manner as to rotate the product from the bottom to the top of the can. NEVER SHAKE.
4. Apply a THIN coat of Minwax® Fast-Drying Polyurethane using a high quality natural bristle or foam brush.
5. Let dry 3-4 hours. Lightly sand entire surface with 220 grit sandpaper to ensure an even finish and proper adhesion. Remove all dust.
6. Apply a second coat. If a third coat is desired, repeat step 5 before application.
7. After final coat, allow 24 hours before light use.

When used on wooden floors, use a lambswool or synthetic pad applicator or a natural bristle brush and maintain a wet edge to avoid lap marks. For maximum durability, we recommend three coats. Avoid heavy traffic and replacing of furniture for 72 hours after the final coat. When replacing furniture, do not slide. Do not install rugs or clean floors for 7 days.

Slight ambering may be experienced when polyurethane is applied over light-colored wood surfaces. Always spot test on an inconspicuous area to ensure satisfactory results. For light-colored wood surfaces, we recommend protecting with Minwax® Polycrylic® Protective Finish.

Maximum V.O.C. 550 grams/liter. Thinning is not recommended.

**DRY TIME:**

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Dry times are based on application of thin coats, good ventilation, average temperature of 77°F and 50% relative humidity. Lower temperature, higher humidity, lack of air movement or excessive application will extend dry time.



**MINWAX Technical Data Sheet**  
**MINWAX® Fast-Drying Polyurethane 550 V.O.C.**

Always test tackiness between coats. Do not sand or recoat when surface is tacky.

**MAINTENANCE:**

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To clean surfaces protected by MINWAX® Fast Drying Polyurethane 550 V.O.C., we recommend a gentle cleaner such as MINWAX® Wood Cleaner.

**CLEANUP/STORAGE:**

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Use mineral spirits or paint thinner, following manufacturer's safety instructions.

**SAFETY:**

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**DANGER! HARMFUL OR FATAL IF SWALLOWED. COMBUSTIBLE! VAPOR HARMFUL. IRRITATES EYES, SKIN AND RESPIRATORY TRACT**

**CAUTIONS: CONTAINS: ALIPHATIC HYDROCARBONS.** Contents are **COMBUSTIBLE**. Keep away from heat and open flame. **VAPOR HARMFUL**. 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/MSHA TC23C or equivalent) or leave the area. **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 for 15 minutes and get medical attention. For skin contact wash thoroughly with soap and water. In case of respiratory difficulty, provide fresh air and call physician. If swallowed, call Poison Control Center, hospital emergency room, or physician immediately. **DELAYED EFFECTS FROM LONG TERM OVEREXPOSURE.** Contains solvents, which can cause permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal. **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. CONFORMS TO ASTM D-4236** Contact a physician for more health information

**DANGER:** Rags, steel wool, other waste soaked with this product, and sanding residue may spontaneously catch fire if improperly discarded. Immediately place rags, steel wool, other waste soaked with this product, and sanding residue in a sealed, water-filled, metal container. Dispose of in accordance with local fire regulations.

**PHYSICAL PROPERTIES:**

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		<u>Testing method:</u>
Resin type:	Linseed Oil-Modified Polyurethane	
Solvent:	Mineral Spirits	
Odor:	Mild Hydrocarbon	
Luster (@ 60°):	Satin            25 +/- 5	ASTM D 523
	Semi-Gloss    57 +/- 5	ASTM D 523
	Gloss           90 minimum	ASTM D 523
No. of coats:	2 - 3	
Dry-time:	Recoat:        3-4 hours;	ASTM D 1640 &
	Final coat:    24 hours (light use)	Gardner circular
Dry film thickness:	1 mil/coat	
Flash point:	>101°F (SETAFLASH*)	SETAFLASH*



# Industrial & Marine Coatings

## INDUSTRIAL ENAMEL

B54 SERIES

### PRODUCT INFORMATION

Revised 6/06

PRODUCT DESCRIPTION	RECOMMENDED USES																										
<p><b>INDUSTRIAL ENAMEL</b> is a medium oil/alkyd all-purpose enamel with a durable color pigment system. Designed for interior and exterior use.</p> <ul style="list-style-type: none"> <li>• Dries fast and allows equipment to be placed back in service quickly</li> <li>• Chip and flake resistant</li> <li>• High gloss makes it resistant to dirt</li> <li>• Apply down to 40°F</li> </ul>	<p>For use over prepared substrates in industrial environments:</p> <ul style="list-style-type: none"> <li>• Exterior/interior all-purpose maintenance enamel</li> <li>• Safety and pipe marking enamel</li> <li>• Economical machinery and equipment finish</li> <li>• Interior wall and ceiling enamel</li> <li>• A utility enamel for multiple uses, including equipment, fixtures, conveyors, fire escapes, window frames, pumps, safety markings, wood floors, railings, steel support structures, blowers, pipe racks, pipe identification, channels and bracing</li> <li>• Conforms to AWWA D102-03, OCS #1</li> <li>• Acceptable for use in high performance architectural applications.</li> <li>• Suitable for use in USDA inspected facilities</li> </ul>																										
PRODUCT CHARACTERISTICS	PERFORMANCE CHARACTERISTICS																										
<p><b>Finish:</b> Gloss</p> <p><b>Color:</b> Wide range of colors available including safety colors</p> <p><b>Volume Solids:</b> 43% ± 2%, may vary by color Pure White</p> <p><b>Weight Solids:</b> 58% ± 2%, may vary by color Pure White</p> <p><b>VOC (calculated):</b> &lt;450 g/L; 3.75 lb/gal Pure White</p> <p><b>Recommended Spreading Rate per coat:</b></p> <table border="0"> <tr> <td>Wet mils:</td> <td>4.5 - 9.0</td> </tr> <tr> <td>Dry mils:</td> <td>2.0 - 4.0</td> </tr> <tr> <td>Coverage:</td> <td>175 - 350 sq ft/gal approximate</td> </tr> </table> <p><b>NOTE:</b> Brush or roll application may require multiple coats to achieve maximum film thickness and uniformity of appearance.</p> <p><b>Drying Schedule @ 4.6 mils wet @ 50% RH:</b></p> <table border="0"> <thead> <tr> <th></th> <th>@50°F</th> <th>@ 77°F</th> <th>@110°F</th> </tr> </thead> <tbody> <tr> <td>To touch:</td> <td>3 hours</td> <td>1-2 hours</td> <td>30 minutes</td> </tr> <tr> <td>Tack free:</td> <td>8 hours</td> <td>4-5 hours</td> <td>4 hours</td> </tr> <tr> <td>To recoat:</td> <td>12 hours</td> <td>8 hours</td> <td>3 hours</td> </tr> <tr> <td>To cure:</td> <td>7 days</td> <td>7 days</td> <td>3 days</td> </tr> </tbody> </table> <p>Drying time is temperature, humidity and film thickness dependent.</p> <p><b>Shelf Life:</b> 36 months, unopened Store indoors at 40°F to 100°F.</p> <p><b>Flash Point:</b> 101°F, PMCC</p> <p><b>Reducer:</b> Not recommended</p> <p><b>Clean Up:</b> Mineral Spirits, R1K4</p>	Wet mils:	4.5 - 9.0	Dry mils:	2.0 - 4.0	Coverage:	175 - 350 sq ft/gal approximate		@50°F	@ 77°F	@110°F	To touch:	3 hours	1-2 hours	30 minutes	Tack free:	8 hours	4-5 hours	4 hours	To recoat:	12 hours	8 hours	3 hours	To cure:	7 days	7 days	3 days	<p><b>System Tested:</b> (unless otherwise indicated) Substrate: Steel Surface Preparation: SSPC-SP6 1 ct. Kem Kromik Universal Metal Primer @ 3.0 - 4.0 mils dft 1 ct. Industrial Enamel @ 3.0 mils dft</p> <p><b>Abrasion Resistance:</b> Method: ASTM D4060, CS17 wheel, 1000 cycles, 1 kg load Result: 180 mg loss</p> <p><b>Adhesion:</b> Method: ASTM D4541 Result: 290 psi</p> <p><b>Corrosion Weathering:</b> Method: ASTM D5894, 6 cycles, 2016 hours Result: Rating 10 per ASTM D610 for rusting Rating 10 per ASTM D714 for blistering</p> <p><b>Direct Impact Resistance:</b> Method: ASTM D2794 Result: 68 in lb</p> <p><b>Dry Heat Resistance:</b> Method: ASTM D2485 Result: 200°F</p> <p><b>Flexibility:</b> Method: ASTM D522, 180° bend, 3/16" mandrel Result: Passes</p> <p><b>Pencil Hardness:</b> Method: ASTM D3363 Result: 3B</p> <p>Provides performance comparable to products formulated to federal specifications:</p> <p>DOD-E-115C MIL-E-15090</p>
Wet mils:	4.5 - 9.0																										
Dry mils:	2.0 - 4.0																										
Coverage:	175 - 350 sq ft/gal approximate																										
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# Industrial & Marine Coatings

# 2.15

## INDUSTRIAL ENAMEL

B54 SERIES

### PRODUCT INFORMATION

RECOMMENDED SYSTEMS	SURFACE PREPARATION																				
<p><b>Steel:</b> 1 ct. Kem Kromik Universal Metal Primer @ 3.0 - 4.0 mils dft 2 cts. Industrial Enamel @ 2.0 - 4.0 mils dft/ct</p> <p><b>Aluminum:</b> 1 ct. DTM Wash Primer @ 0.7 - 1.3 mils dft 2 cts. Industrial Enamel @ 2.0 - 4.0 mils dft/ct</p> <p><b>Concrete Block:</b> 1 ct. Heavy Duty Block Filler @ 10.0 - 18.0 mils dft 2 cts. Industrial Enamel @ 2.0 - 4.0 mils dft/ct</p> <p><b>Concrete Floors:</b> 1 ct. Concrete and Terrazzo Sealer (reduced as needed) 2 cts. Industrial Enamel @ 2.0 - 4.0 mils dft/ct</p> <p><b>Galvanized Metal:</b> 1 ct. Galvite HS @ 3.0 - 4.5 mils dft 2 cts. Industrial Enamel @ 2.0 - 4.0 mils dft/ct</p> <p><b>Wood, including floors:</b> 2 cts. Industrial Enamel @ 2.0 - 4.0 mils dft/ct</p> <p><b>Interior Plaster and Poured Concrete Walls:</b> 1ct PrepRite Masonry Primer @ 3 mils dft/ct 2 cts. Industrial Enamel @ 2.0 - 4.0 mils dft/ct</p> <p>The systems listed above are representative of the product's use. Other systems may be appropriate.</p>	<p>Surface must be clean, dry, and in sound condition. Remove all oil, dust, grease, dirt, loose rust, and other foreign material to ensure adequate adhesion.</p> <p>Refer to product Application Bulletin for detailed surface preparation information.</p> <p>Minimum recommended surface preparation:</p> <ul style="list-style-type: none"> <li>* Iron &amp; Steel: SSPC-SP2</li> <li>* Aluminum: SSPC-SP1</li> <li>* Galvanizing: SSPC-SP1</li> <li>* Concrete &amp; Masonry: SSPC-SP13/NACE 6 or ICRI 03732, CSP 1-3</li> </ul> <p>Wood, interior: Clean, smooth, dust free</p> <p>*Primer required</p> <tr> <th colspan="2" data-bbox="792 934 1482 976">TINTING</th> </tr> <tr> <td colspan="2" data-bbox="792 976 1482 1087"> <p>Tint with Blend-A-Color Toner or 844 Colorant at 75% strength. Five minutes minimum mixing on a mechanical shaker is required for complete mixing of color.</p> </td> </tr> <tr> <th colspan="2" data-bbox="792 1087 1482 1129">APPLICATION CONDITIONS</th> </tr> <tr> <td colspan="2" data-bbox="792 1129 1482 1339"> <p>Temperature: 40°F minimum, 120°F maximum (air, surface, and material) At least 5°F above dew point</p> <p>Relative humidity: 85% maximum</p> <p>Refer to product Application Bulletin for detailed application information.</p> </td> </tr> <tr> <th colspan="2" data-bbox="792 1339 1482 1381">ORDERING INFORMATION</th> </tr> <tr> <td colspan="2" data-bbox="792 1381 1482 1486"> <p>Packaging: 1 and 5 gallon containers</p> <p>Weight per gallon: 8.82 ± 0.2 lb, may vary with color</p> </td> </tr> <tr> <th colspan="2" data-bbox="792 1486 1482 1528">SAFETY PRECAUTIONS</th> </tr> <tr> <td colspan="2" data-bbox="792 1528 1482 1724"> <p>Refer to the MSDS sheet before use.</p> <p>Published technical data and instructions are subject to change without notice. Contact your Sherwin-Williams representative for additional technical data and instructions.</p> </td> </tr> <tr> <th data-bbox="100 1724 792 1766">DISCLAIMER</th> <th data-bbox="792 1724 1482 1766">WARRANTY</th> </tr> <tr> <td data-bbox="100 1766 792 1995"> <p>The information and recommendations set forth in this Product Data Sheet are based upon tests conducted by or on behalf of The Sherwin-Williams Company. Such information and recommendations set forth herein are subject to change and pertain to the product offered at the time of publication. Consult your Sherwin-Williams representative to obtain the most recent Product Data Information and Application Bulletin.</p> </td> <td data-bbox="792 1766 1482 1995"> <p>The Sherwin-Williams Company warrants our products to be free of manufacturing defects in accord with applicable Sherwin-Williams quality control procedures. Liability for products proven defective, if any, is limited to replacement of the defective product or the refund of the purchase price paid for the defective product as determined by Sherwin-Williams. NO OTHER WARRANTY OR GUARANTEE OF ANY KIND IS MADE BY SHERWIN-WILLIAMS, EXPRESSED OR IMPLIED, STATUTORY, BY OPERATION OF LAW OR OTHERWISE, INCLUDING MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.</p> </td> </tr>	TINTING		<p>Tint with Blend-A-Color Toner or 844 Colorant at 75% strength. 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**SHERWIN  
WILLIAMS.**

# PREPRITE® HIGH BUILD

## INTERIOR LATEX PRIMER/SURFACER

### B28W601

#### CHARACTERISTICS

- Fills and surfaces rough and uneven new **drywall** construction
- Uniforms various porosities between **drywall paper** and **joints**
- Ensures the finish coat will be a smooth and uniform sheen
- Minimizes minor surface imperfections: paper fuzz, minor sanding grooves, nicks, pinholes.

#### **Use on interior:**

- Drywall
- Cured Plaster
- Under Decorative Texture Finishes

**Color:** White

#### **Coverage:**

#### **can be applied from:**

400 sq ft/gal @ 4 mils wet; 0.8 mils dry to:

80 sq ft/gal @ 20 mils wet; 4.4 mils dry

#### **Drying Time, @ 77°F, 50% RH:**

temperature and humidity dependent

Touch: 1 hour

Recoat: 4 hours

**Flash Point:** N/A

**Finish:** 0-10 units @ 85°

**Solvent/Reducer:** Water

**Vehicle Type:** Vinyl Acrylic

**B28W601**

**VOC:** 76 g/L; 0.63 lb/gal

**Volume Solids:** 23 ± 2%

**Weight Solids:** 40 ± 2%

**Weight per Gallon:** 10.6 lb

OTC Compliant

**Tinting** - For better hiding of deeper colors, use up to 2 oz per gallon of Blend-A-Color Toner to approximate the topcoat color. Check color before use. Six minutes minimum mixing on a mechanical shaker is required for complete mixing of color. Check color before use.

#### APPLICATION

Apply at temperatures above 50°F.

No reduction necessary.

**Brush** - Use a nylon/polyester brush.

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

#### **Spray—Airless**

Pressure ..... 2000 psi

Tip ..... .017" - .021"

Use a coarse filter, 30-40 mesh

#### **Other Uses**

To produce a smooth, economical latex wall primer, up to 1 gallon of water can be added to 5 gallons of Primer/Surfacer.

**Box thoroughly to a uniform consistency.**

To make a thicker surfacer, High Build can be mixed with drywall compounds. The types of compound that can be mixed with High Build are pre-mixed, all purpose and topping compounds. **DO NOT USE QUICK SET COMPOUNDS, THEY WILL CAUSE THE FILM TO CRACK AND PEEL!** Box thoroughly to a uniform consistency.

The following mixes will increase surface build and improve holdout when texturing walls and ceilings:

Spray applied skim coat:

2 parts compound, 1 part High Build

Hopper sprayed spatter texture:

3 or 4 parts compound, 1 part High Build

#### 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.

#### **Use on new, bare drywall construction**

Joint compound must be thoroughly dry and sanded smooth. Repair any significant surface damage, cracks, holes, etc. Remove all sanding dust and construction dust by sweeping or vacuuming. Seal stains from water, ink, pencil, grease, etc. with PrepRite ProBlock Primer Sealer.

#### **Caulking**

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

#### **Special Recommendations**

When topcoating with enamels, 2 topcoats are required for full sheen development, reducing the potential for areas of uneven sheen when touching up.

108.08

**PREPRITE® HIGH BUILD**  
**INTERIOR LATEX PRIMER/SURFACER**  
**B28W601**



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**CLEANUP INFORMATION**

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

**CAUTIONS**

For interior use only.  
Protect from freezing.

**LABEL CAUTIONS**

CAUTION contains CRYSTALLINE SILICA. 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.

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# 112.03



**SHERWIN  
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## SHERWIN-WILLIAMS®

### 950A

## SILICONIZED ACRYLIC LATEX CAULK

### PRODUCT DESCRIPTION

950A features long lasting flexibility and adhesion for a variety of jobs. It is perfect for joints exposed to moderate levels of wear and movement. It is available in a variety of colors for custom applications.

### BASIC USES

For use on: cracks or joints between wood, metal, glass, brick, stone, ceramic and many plastics.

- Quality adhesion and durability
- Provides a smooth, attractive finish

### SPECIFICATION COMPLIANCE

White exceeds performance requirements of ASTM Standard C-834

Clear meets performance requirements of ASTM C-920 Class 35

### PRODUCT AVAILABILITY

Color	SMIS Number	Size
White	151-8323	10.1 fl oz
Clear	151-8331	10.1 fl oz
White	163-1431	5.5 fl oz
Clear	134-4043	5.5 fl oz
White	163-2058	5 gallon

### Properties

Vehicle:	Premium siliconized acrylic polymer
Volatile:	Water
Extrudability:	Excellent
Exterior Weather:	Will not crack, discolor or lose adhesion
Weight Solids:	83.5 ± 1%
Weight/Gallon:	13.2 ± 0.2 lb
Sag ASTM D2202:	0.15 in. maximum
Freeze-thaw:	Stable through 5 cycles
Mildew Resistance:	Resists mildew growth
Performance:	Exceeds all requirements of Specification ASTM C834



# 112.03

## SHERWIN-WILLIAMS®

### 950A

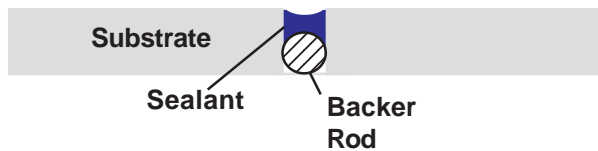
# SILICONIZED ACRYLIC LATEX CAULK



**SHERWIN  
WILLIAMS.**

### PREPARATION & USE

**JOINT DESIGN:** Joints should not be more than 1/2" in width or depth. Joints deeper than 1/2" should be filled to within 1/2" of the surface with polyethylene foam filler/backer rod.



**PREPARATION:** Surfaces to be caulked/sealed must be clean, dry and free from oils, loose mortar, laitance, form release agents, old caulking, old paint or other contaminants. Allow new concrete to cure for 30 days before caulking.

**MASKING:** Mask areas that are not to be caulked/sealed. Remove masking immediately after tooling BEFORE a skin has formed on the caulk/sealant.

**APPLICATION:** Cut nozzle at 45° angle to the desired orifice /bead size. Load cartridge into a caulk gun and puncture the inner seal. Squeeze trigger to start flow of material. Keep nozzle pressed against the surface and slowly draw along seam. Apply a uniform, continuous bead.

**TOOLING:** Tool caulk with appropriate tool to ensure firm, full contact with the surface or the joint. If necessary, smooth the surface with wet finger or spatula and wipe off the excess with a water-dampened rag.

**PRIMING:** For best results, priming is recommended prior to caulking. Determine the primer based on the substrate, any topcoat, and any required performance.

**PAINTING:** (Temperature and Humidity Dependent) Can be painted after 30 minutes at 75°F and 50% relative humidity. For best results, a minimum of 2 hours dry time is required before painting with latex or oil base paint. Allow extra dry time during periods of high humidity and/or cool temperatures.

Always use a shellac sealer before applying lacquer.

**CLEAN-UP:** Clean tools and excess sealant with soap and water or a damp cloth while still wet.

### LIMITATIONS

Not for use below grade, on aquariums, or for marine use below the water line.

Never use in architectural joints, joints subject to heavy abrasion, wear or joints frequently under water.

Apply at temperatures above 40°F.

For indoor and exterior use.

Do not apply when rain or moisture is expected.

Do not apply to frozen or frost covered surfaces.

Protect from freezing

**SHELF LIFE:** Sherwin- Williams® 950A Siliconized Acrylic Latex Caulk will exhibit a 24 month shelf life from the date of manufacture when stored at room temperature.

### PRECAUTIONS

Use only with adequate ventilation. Avoid contact with eyes and skin. Wash hands after using. Do not transfer contents to other containers for storage. In case of eye contact, flush with water. Get medical attention if irritation persists. If swallowed, get medical attention immediately. **DO NOT TAKE INTERNALLY. KEEP OUT OF THE REACH OF CHILDREN.**

COVERAGE IN LINEAL FEET ONE CARTRIDGE (10, 10.1, 10.3 FL. OZ.)					
		Depth in Inches			
		1/8"	1/4"	3/8"	1/2"
Width in Inches	1/8"	99			
	1/4"	49	24		
	3/8"	33	20	11	
	1/2"	24	12	8	6
	5/8"	20	10	7	5
	3/4"	16	8	6	4
	7/8"	14	7	5	4
	1"	12	6	4	3

When using this reference chart, you **MUST** consider the physical limitations of the product you are using. Not all products can be used in the gap sizes shown.



## Commercial, LLC

COATINGS - SEALANTS - VWC - EPOXY SYSTEMS

### **4.0 Color Submittals**

**See Hardcopy for Draw Downs**