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(985) 643-8078

12/18/2014

KEVIN J. KINCHEN  
554 Old Spanish Trail  
Slidell, LA 70458

Re: Submittal for Veterans Park

Dear Kevin Kinchen:

Thank you for considering Sherwin-Williams products for the Veterans Park 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 (985) 966-3932 or e-mail me at [swrep4948@sherwin.com](mailto:swrep4948@sherwin.com).

Sincerely,

VAUGHN-MICHAEL P BATISTE  
Sherwin-Williams  
Sales Representative



## **Veterans Park**

**KEVIN J. KINCHEN**  
554 Old Spanish Trail  
Slidell, , LA 70458

Prepared By:

VAUGHN-MICHAEL P BATISTE  
Sales Representative  
swrep4948@sherwin.com  
(985) 966-3932



## SCHEDULE

### Exterior Finishes

#### **Concrete Block (CMU)**

Primer: B72W08010 - Water Blocking Latex Primer/Finish White

*Hydrostatic Pressure*

2 Coats: A24T01454 - Loxon XP Waterproofing Masonry Coating Ultradeep

### Interior Finishes

#### **Concrete Block (CMU)**

Primer: B72W08010 - Water Blocking Latex Primer/Finish White

*Hydrostatic Pressure*

2 Coats: B73W00311 - Pro Industrial Waterbased Epoxy Gloss (Part A) Extra White

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.

**END OF SPECIFICATION**

# Data Pages



108.44

# WATER BLOCKING PRIMER/FINISH

## Odor-Reducing Latex B72W08010

As of 07/16/2014, Complies with:			
OTC	Yes	LEED® 09CI	Yes
SCAQMD	Yes	LEED® 09NC	Yes
CARB	Yes	LEED® 09CS	Yes
CARB SCM 2007	Yes	LEED® H	Yes
MPI	-	NGBS	Yes

<u>DESCRIPTION</u>	<u>CHARACTERISTICS</u>	<u>SURFACE PREPARATION</u>						
<p><b>Water Blocking Primer/Finish</b> is a primer designed to seal bare interior and exterior masonry walls from moisture penetration into the structure.</p> <p>Odor Eliminating Technology helps reduce common indoor odors so rooms stay fresher, longer.*</p> <p><b>Features:</b></p> <ul style="list-style-type: none"> <li>• For above and below grade interior and above grade exterior use</li> <li>• Resists hydrostatic pressure</li> <li>• Stops water seepage</li> <li>• Mildew resistant</li> <li>• Use down to 40°F</li> </ul> <p><b>For use on these surfaces:</b></p> <ul style="list-style-type: none"> <li>• Interior and exterior masonry walls</li> <li>• Use over damp (not wet) surfaces</li> </ul> <p><b>For use on these substrates:</b></p> <ul style="list-style-type: none"> <li>• Block/CMU</li> <li>• Precast concrete</li> <li>• Poured in place concrete</li> <li>• Tilt up concrete</li> </ul> <p style="text-align: center;"><b><u>PERFORMANCE</u></b></p> <p>With a pin-hole free surface:  <b>Water Resistance:</b>            Method: ASTM D7088-04            Result: 12 psi</p> <p><b>Alkali (pH) Resistance:</b> up to 13</p> <p><small>*The length of time this product, when not topcoated actively reduces odors depends on the concentration, the frequency of exposure and the amount of painted surface area.</small></p>	<p><b>Color:</b> White</p> <p><b>Coverage:</b> 75-125 sq ft/gal 5.3 – 8.0 mils wet 2.4 – 3.7 mils dry</p> <p><b>Coverage on porous &amp; rough surfaces:</b> 100 square feet per gallon</p> <p><b>Drying Time, @ 77°F, 50% RH:</b>            Touch: 1 hour            Recoat with itself: 2-4 hours</p> <p>May be topcoated after 24 hours with architectural latex or oil-based finishes. Drying and recoat times are temperature, humidity and film thickness dependent.</p> <p><b>Finish:</b> Flat, 0-10 units @ 85°</p> <p><b>Flash Point:</b> N/A</p> <p><b>Tinting:</b> requires ColorCast Ecotoner</p> <table style="width: 100%; border: none;"> <tr> <td><b>Base</b></td> <td style="text-align: center;"><b>oz/gal</b></td> <td style="text-align: center;"><b>Strength</b></td> </tr> <tr> <td>White</td> <td style="text-align: center;">0-4</td> <td style="text-align: center;">SherColor</td> </tr> </table> <p><b>Vehicle Type:</b> Acrylic Polymer <b>White B72W08010</b></p> <p><b>VOC (less exempt solvents):</b>  <small>&lt;50 g/L; &lt;0.42 lb/gal</small>  <small>As per 40 CFR 59.406 and SOR/2009-264, s.12</small></p> <p><b>Volume Solids:</b> 46 ± 2%</p> <p><b>Weight Solids:</b> 61 ± 2%</p> <p><b>Weight per Gallon:</b> 11.53 lb</p> <p><b>WVP Perms (US)</b> 26.7  <small>grains/(hr ft<sup>2</sup> in Hg)</small></p> <p>May be used as a primer/finish or to maintain the odor-reducing benefits, may be topcoated with Harmony Interior Latex finishes.</p> <p style="text-align: center;"><b><u>SPECIFICATIONS</u></b></p> <p><b>Interior</b></p> <p><b>Masonry, Block</b>            2 cts. Water Blocking Primer/Finish  <b>or to provide improved wear:</b>            2 cts. Water Blocking Primer/Finish            1-2 cts. Harmony Interior Latex Finish</p> <p><b>Exterior</b></p> <p><b>Masonry, Block</b>            2 cts. Water Blocking Primer/Finish  <b>or to provide improved wear:</b>            2 cts. Water Blocking Primer/Finish            1-2 cts. Duration Exterior Latex Finish</p>	<b>Base</b>	<b>oz/gal</b>	<b>Strength</b>	White	0-4	SherColor	<p><b>WARNING!</b> 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.</p> <p>Remove all surface contamination by washing with an appropriate cleaner, rinse thoroughly and allow to dry. Remove all previous coatings, this product is designed to waterproof bare masonry only.</p> <p><b>Concrete/Stucco/Block</b>            All new surfaces must be cured according to the supplier's recommendations—usually about 30 days. Remove all form release and curing agents. If painting cannot wait 30 days, allow the surface to cure 7 days.</p> <p>For interior use to stop moisture penetrating into the building, Water Blocking Primer/Finish <b>MUST</b> be applied to a bare surface. If applied over a previous coating, that coating may release from the surface due to moisture penetration taking the Water Blocking Primer/Finish with it.</p> <p>Remove all form release and curing agents. If necessary, 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.</p> <p>Repair cracks, voids, and other holes with a patching compound or sealant designed to withstand hydrostatic pressure.</p>
<b>Base</b>	<b>oz/gal</b>	<b>Strength</b>						
White	0-4	SherColor						

# WATER BLOCKING PRIMER/FINISH

## Odor-Reducing Latex B72W08010



<u>SURFACE PREPARATION</u>	<u>APPLICATION</u>	<u>CAUTIONS</u>
<p><b>Mildew</b> 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.</p> <p><b>Caulking</b> Fill gaps between windows, doors, trim, and other through-wall openings with the appropriate caulk after priming the surface.</p>	<p>Apply at temperatures above 40°F. No reduction necessary.</p> <p>May be applied to damp but not to wet surfaces.</p> <p><b>Brush</b> Purdy Nylon Glide or Contractor Series Polyester</p> <p><b>Roller Cover</b> Purdy Golden Eagle, 1/2"-3/4" nap Contractor Series Polyester, 1/2"-3/4" nap</p> <p><b>Airless Spray</b> Pressure..... 2000 psi Tip..... .017" - .021"</p> <p>Spray and backroll on porous &amp; rough concrete or masonry to achieve required film build and a pin-hole free surface.</p> <p><b><u>CLEANUP INFORMATION</u></b></p> <p>Clean spills, spatters, hands and tools 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.</p>	<p>Protect from freezing. Non-photochemically reactive.</p> <p><b>LABEL CAUTIONS</b> <b>CAUTION contains ZINC.</b> 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 (<b>NIOSH</b> 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. <b>FIRST AID:</b> 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. <b>WARNING:</b> This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. <b>DO NOT TAKE INTERNALLY. KEEP OUT OF THE REACH OF CHILDREN.</b></p> <p>HOTW 07/16/2014 B72W08010 10 00</p> <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 Sheet.</p>



**SHERWIN  
WILLIAMS.**

102.39

**LOXON<sup>®</sup> XP**  
Waterproofing System  
A24-1400 Series

As of 12/01/2012, Complies with:			
OTC	Yes	LEED <sup>®</sup> 09CI	N/A
SCAQMD	Yes	LEED <sup>®</sup> 09NC	N/A
CARB	Yes	LEED <sup>®</sup> 09CS	N/A
CARB SCM 2007	Yes	LEED <sup>®</sup> H	N/A
MPI #	N/A	NGBC	Yes

**CHARACTERISTICS**

**Loxon XP** is an exterior, high build coating that provides excellent flexibility, durability and weather resistance. This product will protect against wind-driven rain when used on concrete, CMU, stucco and shotcrete/gunite. It is highly alkali and efflorescence resistant. This may be applied to a surface with a pH of 6 to 13.

- Apply directly to fresh concrete (at least 7 days old)
- Shotcrete/gunite surfaces may be painted after 3 days
- Can be applied over high pH (up to 13) substrates
- No primer required
- Improved roller appearance
- Can be applied down to 35°F

**PHYSICAL PROPERTIES**

**Wind-Driven Rain Test** .....Passes  
ASTM D6904-03  
2 cts Loxon XP @ 6.4-8.3 mils dft/ct

**Water Vapor Permeance** ..... 9.6 perms  
Based on ASTM D1653  
1 ct Loxon XP at 9.4 mils dft  
14 day cure @ 77°F & 50% RH

**Elongation** ..... 275%  
ASTM D2370  
1 ct Loxon XP at 9.4 mils dft  
14 day cure @ 77°F & 50% RH

**Tensile Strength** .....285 psi  
ASTM D2370  
1 ct Loxon XP at 9.4 mils dft  
14 day cure @ 77°F & 50% RH

**Flexibility** .....Passes  
ASTM D522

**Alkali Resistance** .....Passes  
Based on ASTM D1308

**Mildew Resistance** ..... Passes  
ASTM D3273/D3274

**CO<sub>2</sub> Diffusion (anti-carbonation)**  
ASTM F2476..... 344 meters  
Equivalent Air Thickness >50 meters to pass

..... 8.0 g/m<sup>2</sup>/24 hrs

**Chloride Ion Permeability** ....243 coulombs  
"Very Low" Permeability Class

**Crack Bridging**..... Class A5  
EN 1062-7 Method A..... up to 2.5 mm @ -10°C

**SPECIFICATIONS**

**Color:** Most colors  
**1 coat system, brush, roller, or spray applied, coverage per coat:**  
14-18 mils wet 6.4 - 8.3 mils dry  
90 - 115 sq ft/gal

Can be applied up to 40 mils wet.  
Coverage will vary with the substrate and the texture.  
Coverage on porous & rough stucco 80 square feet per gallon.

**Drying Time, @ 50% RH:**  
temperature and humidity dependent  
@ 35-45°F @ 45°F+  
Touch: 6 hour 4 hours  
Recoat: 24-48 hours 24 hours

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

**Flash Point:** N/A  
**Finish:** 0-10 units @ 85°

**Tinting with CCE only:**

Base	oz/gal	Strength
Extra White	0-5	100%
Deep Base	4-12	100%
Ultradeep	4-12	100%
Light Yellow	4-12	100%

**Vehicle Type:** Styrene Acrylic  
**A24W01451**

**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:** 46 ± 2%

**Weight Solids:** 61 ± 2%

**Weight per Gallon:** 11.5 lb

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

**SPECIFICATIONS**

For proper waterproofing performance and to resist alkalis, 2 coats of the coating **MUST** be applied between 14.0 - 18.0 mils wet per coat.

A total dry film thickness of 12 - 16 mils of topcoat and a surface with 10 or less pinholes per square foot is required for a waterproofing system.

For extremely porous block a coat of Loxon Block Surfacer may be required to achieve a pinhole free surface.  
For rehabilitating existing concrete water tanks, additional products may be used.

**Concrete, Stucco, Concrete Block, CMU, Split-face Block, and other Cementitious surfaces**

- 1 ct. Loxon Block Surfacer (if needed) or
- 1 ct Loxon Conditioner (if needed)
- 1-2 cts Loxon XP

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

**Previously Coated in good condition**  
After power washing, apply 1 coat of Loxon XP over the surface.

- Waterproofing System**
- Two coats of topcoat
  - 6.4 to 8.3 mils dft per coat
  - 12.8 to 16.6 mils total dry film thickness
  - 10 or less pinholes per square foot

**Incidental Wood:**  
1 ct. Exterior Latex Wood Primer  
1-2 cts Loxon XP

**Incidental Metal:**  
(steel, galvanized, or aluminum):  
1 ct. Pro Industrial Pro-Cryl Primer  
1-2 cts Loxon XP



# LOXON<sup>®</sup> XP

## Waterproofing System

### A24-1400 Series

<u><b>SURFACE PREPARATION</b></u>	<u><b>SURFACE PREPARATION</b></u>	<u><b>CLEANUP INFORMATION</b></u>
<p>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.</p> <p>Remove all surface contamination by washing with an appropriate cleaner, rinse thoroughly and allow to dry. Scrape and sand peeled or checked paint to a sound surface. Sand glossy surfaces dull. Seal stains from water, smoke, ink, pencil, grease, etc. with the appropriate primer/sealer.</p> <p><b>Concrete, CMU, Stucco</b> On tilt-up and poured-in-place concrete, commercial detergents and sandblasting may be necessary to remove sealers, release compounds, and to provide an anchor pattern. Concrete and mortar must be cured at least 7 days at 75°F. Fill bugholes, air pockets, cracks, and other voids with an elastomeric patch or sealant. Rough surfaces can be filled to provide a smooth surface.</p> <p><b>Incidental Metal</b> Wash to remove any oil, grease, or other surface contamination. All corrosion must be removed with sandpaper, steel wool, or other abrading method.</p> <p><b>Incidental Wood</b> Sand any exposed wood to a fresh surface. Patch all holes and imperfections with a wood filler or putty and sand smooth. All patched areas must be primed.</p>	<p>Sealing and Patching—After cleaning the surface thoroughly, prime any bare surface with Loxon XP, apply an elastomeric patch or sealant if needed, allow to dry, then topcoat.</p> <p>To improve the performance consider:</p> <ul style="list-style-type: none"> <li>• Use caution when preparing the substrate to create a uniform surface.</li> <li>• Cracks, crevices, and through-wall openings must be patched with an elastomeric patch or sealant.</li> <li>• Fill voids and openings around window and doors with an elastomeric patch or sealant.</li> <li>• Stripe coat all inside and outside corners and edges with 1 coat of Loxon XP coating.</li> </ul> <p style="text-align: center;"><u><b>APPLICATION</b></u></p> <p>When the air temperature is at 35°F, substrates may be colder; prior to painting, check to be sure the air, surface, and material temperature are above 35°F and at least 5°F above the dew point. Avoid using if rain or snow is expected within 2-3 hours.</p> <p>Do not apply at air or surface temperatures below 35°F or when air or surface temperatures may drop below 35°F within 48 hours.</p> <p>Do not reduce.</p> <p><b>Brush</b> - Use a nylon/polyester brush.</p> <p><b>Roller</b> - Use a ½" to 1½" nap synthetic roller cover.</p> <p><b>Airless Spray</b> Pressure, minimum ..... 2300 psi Tip, minimum..... .021" The substrate and its condition will determine the application procedure. Considerations to minimize pinholes:</p> <ul style="list-style-type: none"> <li>• 2 coat application with overnight drying between coats</li> <li>• Spray application with backrolling</li> <li>• Power rolling</li> </ul> <p>Spray and backroll on porous &amp; rough stucco to achieve required film build and a pin-hole free surface.</p>	<p>Clean spills and spatters immediately with soap and warm water. Clean 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.</p> <p style="text-align: center;"><u><b>CAUTIONS</b></u></p> <p>For exterior use only. Protect from freezing. Non-photochemically reactive. Not for use on horizontal surfaces (floors, roofs, decks, etc.) where water will collect. Not for use below grade. Will not withstand hydrostatic pressure.</p> <p>CAUTION contains 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. 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 03/25/2013 A24W01451 09 00</p> <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 Sheet.</p>



# PRO INDUSTRIAL™

113.22

## WATER BASED CATALYZED EPOXY

PART A  
PART A  
PART B

B73-300 SERIES  
B73-360 SERIES  
B73V300

GLOSS  
EG-SHEL  
HARDENER



As of 08/01/2013, Complies with:			
OTC	Yes	LEED® 09 CI	Yes
SCAQMD	Yes	LEED® 09 NC	Yes
CARB	Yes	LEED® 09 CS	Yes
CARB SCM 2007	Yes	LEED® 09 S	Yes
MPI Spec #	115,254	NGBS	Yes

### CHARACTERISTICS

**Pro Industrial Water Based Catalyzed Epoxy** is an interior/exterior two component, polyamine epoxy topcoat. Designed for use in industrial applications. It provides excellent corrosion resistance, abrasion resistance, color durability, chemical resistance, early moisture resistance and good adhesion to concrete, metal, or primed substrates. Suitable for use in USDA inspected facilities.

A component of the INFINITANK™ system

**Color:** most colors

**Recommended Spread Rate per coat:**

Wet mils: 5.0 - 10.0

Dry mils: 2.0 - 4.0

Coverage: 160 - 320 sq ft/gal  
approximate

Note: Brush or roll application may require multiple coats to achieve maximum film thickness and uniformity of appearance.

**Drying Time @ 7.0 mils wet 50% RH:**

50°F    77°F    100°F

To touch: 1 hrs    45 min    25 min

To handle: 5 hrs    4 hrs    2 hrs

To recoat:

minimum: 8 hours    6 hours    3 hours

maximum: 30 days    30 days    30 days

To cure: 7 days    7 days    7 days

**Pot Life:** 8 hrs    5½ hrs    3½ hrs

Drying time is temperature, humidity, and film thickness dependent.

**Sweat-in-time:** none required

**Mix Ratio:** 4:1

If maximum recoat time is exceeded, abrade surface before recoating.

**Finish:**

Eg-Shel 15-25 units @ 85°

Gloss 90+ units @ 60°

**Flash Point:** >200°F, SETA Flash, mixed

**Shelf Life:** 24 months, unopened

Store indoors at 40°F to 100°F.

**Tinting with CCE:**

at 100% strength. Five minutes minimum mixing on a mechanical shaker is required for complete mixing of color.

**B73W311/B73V300**

<50 g/L; <0.42 lb/gal

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

**Volume Solids (mixed):** 41 ± 2%

**Weight Solids (mixed):** 50 ± 2%

**Weight per Gallon (mixed):** 10.0 lb

### RECOMMENDED SYSTEMS

#### Steel and Galvanized Steel:

1 ct. Pro Industrial Pro-Cryl Primer

1-2 cts. Pro Industrial Water Based Epoxy

#### Drywall:

1ct ProMar 200 Latex Primer

1-2 cts. Pro Industrial Water Based Epoxy

#### Concrete, smooth:

1-2 cts. Pro Industrial Water Based Epoxy

#### Concrete/Masonry:

1ct. Filler/Surfacer as required to fill voids and provide a continuous surface.

#### Suitable surfacers are:

Loxon Block Surfacer

Heavy Duty Block Filler

Kem Cati-Coat HS Epoxy Filler/Sealer

#### System Tested: (unless otherwise indicated)

Substrate: Steel

Surface Preparation: SSPC-SP10

2 cts. Pro Industrial Waterborne Catalyzed Epoxy, Gloss, @ 2.0 - 4.0 mils dft/ct

#### Abrasion Resistance:

Method: ASTM D4060, CS17 wheel, 1000 cycles, 1 kg load

Result: 150 mg loss

#### Impact Resistance, Direct:

Method: ASTM D2794

Result: 100 in. lb.

#### Impact Resistance, Indirect:

Method: ASTM D2794

Result: 80 in. lb.

#### Moisture Condensation Resistance:

Method: ASTM D4585, 100°F, 5000 hours

Result: Passes

#### Pencil Hardness:

Method: ASTM D3363

Result: H

#### Salt Fog Resistance:

Method: ASTM B117, 2000 hours

Result: Passes

#### WVP Perms (US)

grains/(hr ft<sup>2</sup> in Hg) Gloss 2.0

Eg-Shel 5.0

#### Adhesion:

Method: ASTM D4541

Result: 550 psi

#### Corrosion Weathering:

Method: ASTM D5894, 15 cycles, 5040 hours

Result: Passes

#### Dry Heat Resistance:

Method: ASTM D2485

Result: 250°F

#### Flexibility:

Method: ASTM D522, 180° bend, 1/8" mandrel

Result: Passes

**PRO INDUSTRIAL™**  
**WATER BASED CATALYZED EPOXY**



**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.

**Do not use hydrocarbon solvents for cleaning.**

**Iron & Steel** - Minimum surface preparation is Power Tool Clean per SSPC-SP3. Remove all oil and grease from surface by Solvent Cleaning per SSPC-SP1 (recommended preparation is Steam Cleaning). For better performance, use Commercial Blast Cleaning per SSPC-SP6/NACE 3, blast clean all surfaces using a sharp, angular abrasive for optimum surface profile (2 mils). Prime any bare steel within 8 hours or before flash rusting occurs.

**Aluminum** - Remove all oil, grease, dirt, oxide and other foreign material per SSPC-SP1.

**Galvanizing** - Allow to weather a minimum of six months prior to coating. Solvent Clean per SSPC-SP1. When weathering is not possible, or the surface has been treated with chromates or silicates, first Solvent Clean per SSPC-SP1 and apply a test patch. Allow paint to dry at least one week before testing adhesion. If adhesion is poor, brush blasting per SSPC-SP7 is necessary to remove these treatments. Rusty galvanizing requires a minimum of Hand Tool Cleaning per SSPC-SP2, prime the area the same day as cleaned.

**Concrete and Masonry** - For surface preparation, refer to SSPC-SP13/NACE 6 or ICRI 03732, CSP 1-3. Surfaces should be thoroughly cleaned and dry. Surface temperatures must be at least 55°F before filling. If required for a smoother finish, use the recommended filler/surfacer. The filler/surfacer must be thoroughly dry before topcoating per manufacturer's recommendations. Weathered masonry and soft or porous cement board must be brush blasted or power tool cleaned to remove loosely adhering contamination and to get to a hard, firm surface. Apply one coat Loxon Conditioner, following label recommendations.

**Previously Painted Surfaces** - If in sound condition, clean the surface of all foreign material. Smooth, hard or glossy coatings and surfaces should be dulled by abrading the surface. Apply a test area, allowing paint to dry one week before testing adhesion. If adhesion is poor, or if this product attacks the previous finish, removal of the previous coating may be necessary. If paint is peeling or badly weathered, clean surface to sound substrate and treat as a new surface as above.

**APPLICATION**

Refer to the MSDS before using

**Temperature:** 50°F minimum  
 100°F maximum  
 (Air, surface, and material)  
 At least °F above dew point

**Relative humidity:** 85% maximum

The following is a guide. Changes in pressures and tip sizes may be needed for proper spray characteristics. Always purge spray equipment before use with listed reducer. Any reduction must be compatible with the existing environmental and application conditions.

**Reducer** .....Water

**Airless Spray**

Pressure .....2000 psi  
 Hose ..... 1/4" ID  
 Tip ..... .015" - .017"  
 Filter ..... 60 mesh  
 Reduction as needed up to 10% by volume

**Conventional Spray**

Gun ..... DeVilbiss MBC-510  
 Fluid Tip ..... E  
 Air Nozzle ..... 704  
 Atomization Pressure ..... 40-60 psi  
 Fluid Pressure ..... 10-20 psi  
 Reduction as needed up to 10% by volume

**Brush** ..... Nylon/Polyester  
 Reduction ..... Not recommended

**Roller** ..... 3/8" woven  
 Reduction ..... Not recommended

If specific application equipment is listed above, equivalent equipment may be substituted.

Do not apply the material beyond recommended pot life.

Do not mix previously catalyzed material with new.

**CLEANUP INFORMATION**

Clean spills and spatters immediately with soap and warm water. Clean 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 any solvent.

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. 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.

# **Material Safety Data Sheets**

# MATERIAL SAFETY DATA SHEET

B72W8010  
10 00

DATE OF PREPARATION  
Apr 23, 2014

## SECTION 1 — PRODUCT AND COMPANY IDENTIFICATION

### PRODUCT NUMBER

B72W8010

### PRODUCT NAME

Water Blocking Interior Latex Primer/Finish, White

### MANUFACTURER'S NAME

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

### Telephone Numbers and Websites

Product Information	www.sherwin-williams.com
Regulatory Information	(216) 566-2902 www.paintdocs.com
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
13	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	
2	1314-13-2	Zinc Oxide		
		ACGIH TLV	Not Available	
		OSHA PEL	Not Available	

## 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.

### 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.

### HMIS Codes

Health	1*
Flammability	0
Reactivity	0

## 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

<b>FLASH POINT</b> Not Applicable	<b>LEL</b> Not Applicable	<b>UEL</b> Not Applicable	<b>FLAMMABILITY CLASSIFICATION</b> Not Applicable
	Applicable	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).  
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.

**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**

<b>PRODUCT WEIGHT</b>	11.53 lb/gal	1382 g/l
<b>SPECIFIC GRAVITY</b>	1.39	
<b>BOILING POINT</b>	212 - 213 °F	100 - 100 °C
<b>MELTING POINT</b>	Not Available	
<b>VOLATILE VOLUME</b>	53%	
<b>EVAPORATION RATE</b>	Slower than ether	
<b>VAPOR DENSITY</b>	Heavier than air	
<b>SOLUBILITY IN WATER</b>	Not Available	
<b>pH</b>	9.0	
<b>VOLATILE ORGANIC COMPOUNDS (VOC Theoretical - As Packaged)</b>	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
1314-13-2	Zinc Oxide	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.

**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
	Zinc Compound	2	1.7

**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.

# MATERIAL SAFETY DATA SHEET

A24T1454  
14 00

DATE OF PREPARATION  
Nov 18, 2014

## SECTION 1 — PRODUCT AND COMPANY IDENTIFICATION

### PRODUCT NUMBER

A24T1454

### PRODUCT NAME

LOXON XP™ Acrylic Waterproofing Masonry Coating, Ultradeep Base

### MANUFACTURER'S NAME

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

### Telephone Numbers and Websites

Product Information	www.sherwin-williams.com
Regulatory Information	(216) 566-2902 www.paintdocs.com
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

No ingredients in this product are hazardous as defined by the Department of Labor.

## 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.

### 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.

### HMIS Codes

Health	1
Flammability	0
Reactivity	0

## 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

### UEL

Not

### FLAMMABILITY CLASSIFICATION

Not Applicable

Applicable

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/m<sup>3</sup> (total dust), 3 mg/m<sup>3</sup> (respirable fraction), OSHA PEL 15 mg/m<sup>3</sup> (total dust), 5 mg/m<sup>3</sup> (respirable fraction).  
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.

**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**

<b>PRODUCT WEIGHT</b>	10.59 lb/gal	1269 g/l
<b>SPECIFIC GRAVITY</b>	1.27	
<b>BOILING POINT</b>	212 - 213 °F	100 - 100 °C
<b>MELTING POINT</b>	Not Available	
<b>VOLATILE VOLUME</b>	56%	
<b>EVAPORATION RATE</b>	Slower than ether	
<b>VAPOR DENSITY</b>	Heavier than air	
<b>SOLUBILITY IN WATER</b>	Not Available	
<b>pH</b>	9.5	
<b>VOLATILE ORGANIC COMPOUNDS (VOC Theoretical - As Packaged)</b>		
	0.00 lb/gal	0 g/l
	0.00 lb/gal	0 g/l
		Less Water and Federally Exempt Solvents
		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**

No ingredient in this product is an IARC, NTP or OSHA listed carcinogen.

**TOXICOLOGY DATA**

No LC50 or LD50 data 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.

**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
No ingredients in this product are subject to SARA 313 (40 CFR 372.65C) Supplier Notification.			

**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.

# MATERIAL SAFETY DATA SHEET

B73W311  
10 00

DATE OF PREPARATION  
Jul 16, 2013

## SECTION 1 — PRODUCT AND COMPANY IDENTIFICATION

### PRODUCT NUMBER

B73W311

### PRODUCT NAME

PRO INDUSTRIAL™ Water Based Catalyzed Epoxy - Gloss (Part A), Extra White

### MANUFACTURER'S NAME

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

### Telephone Numbers and Websites

<b>Product Information</b>	(800) 524-5979 www.sherwin-williams.com
<b>Regulatory Information</b>	(216) 566-2902 www.paintdocs.com
<b>Medical Emergency</b>	(216) 566-2917
<b>Transportation Emergency*</b>	(800) 424-9300
<i>*for Chemical Emergency ONLY (spill, leak, fire, exposure, or accident)</i>	

## SECTION 2 — COMPOSITION/INFORMATION ON INGREDIENTS

% by Weight	CAS Number	Ingredient	Units	Vapor Pressure
27	Proprietary	Epoxy Polymer		
		ACGIH TLV	Not Available	
		OSHA PEL	Not Available	
19	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.

### SIGNS AND SYMPTOMS OF OVEREXPOSURE

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

### MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

May cause allergic skin reaction in susceptible persons or skin sensitization.

### CANCER INFORMATION

For complete discussion of toxicology data refer to Section 11.

### HMIS Codes

<b>Health</b>	2*
<b>Flammability</b>	0
<b>Reactivity</b>	0

## 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.  
If irritation persists or occurs later, get medical attention.

Remove contaminated clothing and launder before re-use.

**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

<b>FLASH POINT</b>	<b>LEL</b>	<b>UEL</b>	<b>FLAMMABILITY CLASSIFICATION</b>
Not Applicable	Not Applicable	Not Applicable	Not Applicable
	Applicable	Applicable	<b>EXTINGUISHING MEDIA</b>

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/m<sup>3</sup> (total dust), 3 mg/m<sup>3</sup> (respirable fraction), OSHA PEL 15 mg/m<sup>3</sup> (total dust), 5 mg/m<sup>3</sup> (respirable fraction).

### 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

Wear gloves which are recommended by glove supplier for protection against materials in Section 2.

### EYE PROTECTION

Wear safety spectacles with unperforated sideshields.

### OTHER PROTECTIVE EQUIPMENT

Use of barrier cream on exposed skin is recommended.

### OTHER PRECAUTIONS

This product must be mixed with other components before use. Before opening the packages, READ AND FOLLOW WARNING LABELS ON ALL COMPONENTS.

**SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES**

<b>PRODUCT WEIGHT</b>	10.30 lb/gal	1233 g/l
<b>SPECIFIC GRAVITY</b>	1.24	
<b>BOILING POINT</b>	212 - 213 °F	100 - 100 °C
<b>MELTING POINT</b>	Not Available	
<b>VOLATILE VOLUME</b>	56%	
<b>EVAPORATION RATE</b>	Slower than ether	
<b>VAPOR DENSITY</b>	Heavier than air	
<b>SOLUBILITY IN WATER</b>	Not Available	
<b>pH</b>	9.0	
<b>VOLATILE ORGANIC COMPOUNDS (VOC Theoretical - As Packaged)</b>		
	0.00 lb/gal	0 g/l
	0.00 lb/gal	0 g/l
		Less Water and Federally Exempt Solvents
		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			
Proprietary	Epoxy Polymer	LC50 RAT	4HR	Not Available
		LD50 RAT		Not Available
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.

**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
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No ingredients in this product are subject to SARA 313 (40 CFR 372.65C) Supplier Notification.

**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.