

# Solargard® Rust Primer WB

## Acrylic metal primer

### FEATURES

Water-based acrylic formulation

Metal primer formulation

### BENEFITS

- Easy clean up
- Tough and flexible
- Prevents corrosion on metal substrates
- Provides protection against rust

### DESCRIPTION

Solargard Rust Primer WB is a water-based, acrylic, metal primer formulated to protect metal substrates against atmospheric corrosion.

### BASIC USES

Solargard Rust Primer WB is used on metal substrates in conjunction with Tremco Roofing's Solargard 6083, Acrythane, Hy-Build, Acrylic Sealer and Seam Sealer products.

### PACKAGING

5 gal (18.9 L) pail

### COLOR

Milky White

### GRADE

Brush, Roller, Spray

### STORAGE

12 months shelf life in unopened containers when properly stored.

#### DO NOT FREEZE

Recommended storage is indoors in a ventilated, dry area removed from heat, open flame, ignition sources, and direct sunlight. Storage temperatures should range from 60-70°F (15-21°C) and must not drop below 32°F (0°C) or exceed 110°F (43°C).

On the job site, materials should remain on the pallet until use and be stored in a shaded, ventilated area. Materials should be covered with a light-colored, reflective tarp for protection against the elements. Allow for adequate air flow inside the pallets.

Shelf life could be affected if the product is not stored properly.

### APPLICATION

**Surface Preparation:** Surface must be clean, dry, in sound condition, and free of dirt, debris, and contaminants. Rust must be abraded until it no longer exhibits flaking or chalking. Wet insulation must be identified and replaced. Deficient areas of existing system must be repaired. All repairs should be made with like materials matching the existing components and allowed to properly cure prior to application of liquid-applied products.

If the surface has a pre-existing coating, paint or sealant, please contact Tremco for adhesion/compatibility testing and surface preparation recommendations.

**Mixing:** Use a heavy duty corded power drill with Jiffy Mixer mixing blade. Mix until product is consistent in appearance and viscosity. Do not thin.

**Application:** Apply to properly prepared surface. Allow primer to dry to support foot traffic before applying Tremco Roofing's approved Solargard liquid applied products. Typical dry time is 1-2 hours. Weather and site conditions may effect the drying process and times.

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## APPLICATION CONTINUED

It is recommended that primed areas are top coated the same day. If primer is exposed overnight, inspect surface prior to application to ensure film is tight and uneffected. If primer has been exposed for more than 72 hours, re-priming is required.

**Coverage:** 1/2 - 1 gal/100 sq. ft. (8-16 wet mils)

Coverage rates are listed at minimum recommended rates. The application surface can affect the necessary coverage rate.

Additional surface area must be accounted for on applications over corrugated or standing seam metal substrates. Coverage may require an additional 15-25% depending on profile.

Minimum application temperatures must be 50F and rising.

Do not apply when:

- Dew point is within 5°F (2.77°C) of ambient temperatures
- Precipitation, fog, or dew is imminent prior to cure of the product
- Freezing temperatures are expected prior to cure of the product
- Must use heavy-duty or industrial grade spray tips
- Properly clean and maintain spray equipment before, during and after use
- Equipment should be properly grounded during use
- Contact Tremco Roofing Technical Department for detailed spray equipment recommendations

## TEMPERATURE RECOMMENDATION

## SPRAY EQUIPMENT RECOMMENDATIONS

Component	Pressure	Tip Size	Flow Rate	Filters	Hose Type	WHIP	Product Temp
One-Component	1,500 psi	.015 - .025	0.24-.067 gpm	Remove	High Pressure	¼" High Pressure	Ambient

## CLEAN UP

Soap & Water

## LIMITATIONS

- Not recommended for use over the following:  
**Roof Decks:** Cementitious wood fiber, metal, poured-in-place gypsum, structural lightweight or lightweight insulating concrete, and wood decks (includes plywood, tongue and groove, etc.).  
**Products/Systems:** Asphalt-based or coal tar gravel surfaced BUR systems, clay tile, expanded or extruded polystyrene insulation, fluoropolymer finished metal, insulation cover boards, polyisocyanurate insulation, shingles, silicone-based products, and tar-based products.
- Not for use under continuous immersion

## PHYSICAL PROPERTIES

PROPERTY	TYPICAL VALUE	TEST METHOD
Weight per Gallon	9.9 ± 0.2 lbs.	ASTM D 1475
Solids by Volume	43.9% ± 1%	
Solids by Weight	51.6% ± 1%	
VOC	3 g/L	

## MAINTENANCE

Your local Tremco Roofing sales representative can provide you with effective maintenance procedures which may vary, depending upon specific conditions. Periodic inspections, early repairs and preventive maintenance are all part of a sound roof program.

## PRECAUTIONS

Users must read container labels and Safety Data Sheets for health and safety precautions prior to use.

## TECHNICAL SUPPORT

Your local Tremco Roofing sales representative, working with the Technical Service Staff, can help analyze conditions and needs to develop recommendations for special applications.



[www.tremcoroofing.com](http://www.tremcoroofing.com)  
3735 Green Road  
Beachwood, Ohio 44122  
1.800.852.6013

50 Beth Nealson Drive  
Toronto, Ontario M4H 1M6  
1.800.668.9879

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