

Solargard[®] Acrylic Sealer

Acrylic patching & seam sealer

FEATURES

Acrylic elastomeric formulation

Multiple applications

BENEFITS

- Tough and flexible
- Easy clean up
- Roof fasteners, flashings, penetrations
- Seams/laps
- Deficiencies on concrete, masonry, metal or stucco wall

DESCRIPTION

Solargard Acrylic Sealer is a high solids, low odor, acrylic elastomeric sealer designated for use on a wide variety of roofing and wall substrates.

BASIC USES

Solargard Acrylic Sealer provides waterproofing protection for a number of application types. Typical applications include sealing of roofing deficiencies, fasteners, flashings, penetrations, seams/laps, as well as minor deficiencies on concrete, masonry, metal, or stucco wall substrates.

Solargard Acrylic Sealer can be used as a repair material or in conjunction with Tremco Roofing's Solargard liquid applied products/systems.

PACKAGING

1 gal (3.7 L) can, 5 gal (18.9 L) pail

COLOR

White

GRADE

Brush, Roller, Trowel

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 Pails: If needed, hand mix until product is consistent in appearance and viscosity. Do not thin.

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APPLICATION CONTINUED

Priming: Acceptable primers may be needed on specific substrates/surfaces prior to application. See the Roof Substrates/Surfaces Application Chart below for recommended primers. Review the recommended primer product data sheet for specific product and application information.

Application: Apply to properly prepared surface. Allow sealant to cure prior to application of Tremco Roofing's approved Solargard liquid applied products. Typical cure times range from 24-48 hours. Weather and site conditions may affect the curing process and times.

ACCEPTABLE SUBSTRATES

Smooth BUR	Concrete	MB-Smooth	MB-Granule	Metal	Single Ply	SPUF	Walls
●	●	●	●	●	●	●	●

COVERAGE

Three-Course: 30-65 In ft/gal **Back Brush:** 60-100 In ft/gal **Fasteners:** 200-250/gal
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.

TEMPERATURE RECOMMENDATION

Min Ambient: 50°F (10°C)

Max Ambient: 110°F (43.3°C)

Min Surface: 50°F (10°C)

Max Surface: 130°F (54.4°C)

- Minimum temperatures must be rising following applications
- Do not apply when dew point is within 5°F (2.77°C) of ambient temperatures
- Do not apply when precipitation, fog or dew is imminent prior to cure of the product
- Do not apply when freezing temperatures are expected prior to cure of the product

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, shingles, silicone-based products, and tar-based products.

- Not for use under continuous immersion

PHYSICAL PROPERTIES

PROPERTY	TYPICAL VALUE
Weight per Gallon	11.2 ± 0.2 lbs.
Solids by Weight	68% ± 2%
Viscosity	60,000 cps
Tensile Strength	500 psi ± 50
Elongation	315% ± 50%
Hardness	45 Shore A
Impact Resistance	160 in./lb.
Permeance	.14 perms

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.

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