



Exterior

Acrylic Latex Primer

White 54300* & Clear Base 54395

Product Description:

Storm System Acrylic Latex Primer is designed to be used under Storm System Stains. They can also be used under either Linseed Oil or Urethane Acrylic Latex Base coatings. Acrylic Latex Primer is designed to neutralize and help eliminate the natural tannin or sugar staining and discoloration produced by bare woods such as red cedar, redwood, fir, pine or white cedar and seal the wood for uniformity of the finish. This product is excellent for use under the Storm System Category IV Acrylic Stain finish coats.

Recommended Use:

Clapboards, Siding, Shingles, Trim, Shakes, Hardboard

Application:

Surfaces must be thoroughly dry to allow penetration and adhesion. Surfaces must be clean and free from all other coatings that may prevent penetration. Always test a small area before application to the entire surface. All mildewed areas should be cleaned with Storm System All Surface Mold & Mildew Stain Remover. New pressure treated wood should be scrubbed with Storm System All Surface Cleaner to remove all surface deposits. Rinse thoroughly and allow to dry.

All surfaces should be sanded down to remove any dead wood fibers from the surface, to ensure proper penetration and adhesion.

New Cedar or redwood siding may have Mill Glaze. Abrading the surface by sanding will ease the surface tension and allow for the stain to properly penetrate and adhere.

Lead Warning ! - If you scrape, sand or remove old paint from any surface, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH-approved respirator to control lead exposure. Carefully clean up with a wet mop or HEPA vacuum. Before you start, find out how to protect yourself and your family by contacting the U.S. EPA/Lead Information Hotline at 1-800-424-LEAD (5323) or log on to www.epa.gov/lead.

Thoroughly stir this primer before application. Material is of proper consistency as packaged to be applied without thinning under normal environmental and application conditions but can be thinned sparingly with water for proper application consistency (up to 1/2-pint water per gallon)

This primer is best applied by a soft polyester or nylon brush or a low pile synthetic roller. It can also be sprayed successfully with an airless spray gun with a .015 or .017 tip. Back brushing is recommended.

Apply this primer uniformly. Do not brush out excessively but remove any sags or runs before material has started to dry. Should any tannin or sugar stains migrate through the original coat of this primer, a second coat on the stained area is necessary before finish coating. In areas subject to higher moisture, on woods with high levels of water-soluble extracts subject to excessive bleeding and on lower grade woods we recommend the use of Storm System Quick Dry Oil Primer No. 52344.

Architectural Specifications:

Unfinished Wood – Shingles, Clapboards, Siding, Shakes, Trim, Hardboard, Plywood
1 or 2 coats Acrylic Latex Primer 54300 or 54395.

1-2 coats of Recommended Storm System Stain

Note: In areas subject to high moisture, on woods with high levels of water-soluble extracts subjects to excessive bleeding on lower grade woods we recommend the use of Storm System Quick Dry Oil Primer No. 52344

Precautions:

Air and surface temperature must be not lower than 50°F during application and drying time. Prime coats do not weather well. The maximum period of time this primer can be exposed to weather prior to top coating is 60 days. Primers not top coated within 60 days should be power washed prior to application of finish coats. Wood must be thoroughly dry to reduce the possibility of water-soluble bleeding. A second coat may be necessary to neutralize bleeding on heavily stained areas.

Do not apply to smooth side clapboards without thorough sanding, weathering or pressure washing.

Safety Information:

Keep out of reach of children. Do not take internally. Close container after each use.

All floor coatings are more slippery when the surface becomes wet or contaminated by dirt, oils, food, or beverage residues, or other debris. To attain the best possible skid resistance, coated areas must be kept dry, properly cleaned and maintained.

Refer to Safety Data Sheet for additional health and safety information.

Product Specifications:

Type: 100% Acrylic Latex
Exposure: Exterior
Specular Gloss: 15 @ 60° ±5
Volume Solids: 39.6 % ±2
Solids by Weight: 52.2 % ±2
Vehicle: 42.01 % ±2
Pigment: 57.99 % ±2
Dry Film Thickness: 1.5 mils
Viscosity @ 77 °F: 85 KU ±5
Maximum VOC: 100 g/liter
Flash Pt °F: None
Thinner: Water
Clean Up: Soap & Water

Available Colors and Bases:

White Clear

Available Package Sizes:

Gallon

(Weight Per Gallon: 10.6 lbs. ± .5 lb)

Drying Times:

To Touch: 1 hrs.
To Handle: 4 hrs.
To Recoat: 4 hrs.

(@ 70-77 °F, 50% R.H.)

Surface Spread Rate:

Smooth: 400-450 s.f./gal.
Porous: 375-425 s.f./gal.

(Spray Application is 50% of above)

Tools and Equipment:

Brush -
Synthetic, Nylon or Polyester

Roller -
3/8" Nap Synthetic Fiber

Airless Spray -
.017 to .019 Tip