



PRODUCT DATA SHEET

RHINO-GRIP® Multi-Surface Primer/Sealer INT/EXT (SPC69000)

Product Description

A premium interior exterior acrylic universal primer formulated to meet the performance requirements of the residential and commercial segments. Especially formulated to block most stains-water, smoke, ink, markers and tannin. Exceptional adhesion to glossy surfaces. Also recommended as a whole house primer for use on properly prepared interior or exterior wood, masonry, plaster, wallboard, cement, brick, stucco, cement composition board, aluminum and wall coverings. Some woods such as redwood and cedar may contain excessive amounts of tannins resulting in stain bleed-through. In such cases, an oil-based primer may be preferable. A second coat may also be used on redwood/cedar. Any tannin bleed should be encapsulated by the first coat and will not bleed into the second.

Where to Use

Recommended Substrates: Aluminum Siding, Brick, Concrete, Fiber Cement, Fiberglass, Gypsum Wallboard-Drywall, Masonry, MDO Board, Plaster, Stucco, Vinyl Siding and Wood. Test on a small area for adhesion to your particular surface before use.

Product Characteristics

Color	White
Gloss	Low Sheen
Architectural and Industrial Maintenance Category	Primers and Undercoaters
Drying Time	

Temperature	To Touch	To Recoat
75°F / 55% R.H.	1 hour	2 hours

(Cooler temperatures and higher humidity will lengthen drying time)

Preparation & Priming

Surface Preparation	Paint only over clean and dry surfaces. Remove all loose paint, oil, grease, dirt, chalk or other contaminants that would hinder the performance of the coating. Mildew must be killed by scrubbing with a solution of a non-soapy detergent such as T.S.P. (Tri-Sodium Phosphate), household bleach and warm water. Thoroughly rinse affected area and let dry prior to painting. Repair all damaged areas, and repair any cracks or splits with appropriate caulk or filler. Glossy surfaces should be sanded. On unfinished porous surfaces such as concrete block, a block filler should be used prior to priming.
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Mixing & Application

Mixing	Stir thoroughly, making sure no pigment remains on the bottom of the can.			
Thinning	Thin with water only if necessary up to one pint per gallon			
Surface Temperature	Minimum 50°F, Maximum 110°F - The surface should be dry and the relative humidity should be less than 85%.			
Recommended Thickness	1.6-2.0 mils dry			
Theoretical Coverage	621 ft²/gallon at 1 mil dry, assuming no application losses. Coverage will vary depending on color, the surface texture and application technique.			
Coverage Rates per Coat		Dry Mills	Wet Mills	Ft²/gal
	Suggested	1.8	3.4	345
	Minimum	1.6	3.0	388
	Maximum	2.0	3.8	311
Application Equipment	Airless Spray	Pressure Tip	1800-2400 psi 0.015"-0.017"	
	Conventional Spray	Air Pressure	40-70 psi	
		Fluid Pressure	10-20 psi	
		Roller	Use a 3/8" or a 1/2" synthetic roller cover	
	Brush	Use high quality synthetic or nylon bristle brushes.		
Application Considerations	This coating allows for brush, roller, or spray application. Always apply into rather than away from the wet edge, overlapping each pass 50%. Avoid touching up, rolling or brushing back into paint more than ten minutes after applying. Touch up when paint is completely dry. Allow the paint to cure at least ten days.			

Clean-up & Storage

Cleanup

Use soap and water

Storage Temperature

Minimum 35°F

Maximum 110°F

Shelf Life

Under Normal Conditions (Unopened) – Two Years

Safety & Important Information

Contains ethylene glycol. See SDS for important safety information.

Use only with adequate ventilation. Avoid breathing vapors or spray mist. Ensure fresh air entry during application and drying. If you experience eye watering, headache or dizziness or if air monitoring demonstrates vapor/mist levels are above applicable limits, wear an appropriate, properly fitted respirator (NIOSH approved) during and after application. Follow respirator manufacturer’s directions for respirator use. Avoid contact with eyes. Wash thoroughly after handling. **KEEP OUT OF REACH OF CHILDREN.**

WARNING! If you scrape, sand or remove old paint, 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. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. **WARNING!** Sanding or scraping pressure treated lumber may be hazardous; wear appropriate protection.

Additional Technical Data

Solids by Volume

52.87%

AIM Category VOC Limit

2.9 lb/gal (350 g/l)

Coating VOC

0.41 lb/gal (49 g/l) – Minus Water and Exempt Materials

Material VOC

0.17 lb/gal (20 g/l)

Density

10.85 lb/gal (1300 g/l)

Packaging

5 Gallon pails and 1 Gallon cans

Physical Properties

Flexibility: Excellent

Weather: Excellent

Abrasion: Good

Heat Resistance

120-150°F Continuous

Safety Information

Refer to the Product Data Sheet or Material Safety Data Sheet for safety information.

Performance Data

Testing Data	<table><tr><th>Test Method</th><th>ASTM Standard</th><th>Result</th></tr><tr><td>Freeze/Thaw</td><td>ASTM D2243</td><td>Pass – 3 Cycles</td></tr><tr><td>Heat Stability</td><td>ASTM D1849</td><td>Pass – 2 Weeks at 120°F</td></tr></table>	Test Method	ASTM Standard	Result	Freeze/Thaw	ASTM D2243	Pass – 3 Cycles	Heat Stability	ASTM D1849	Pass – 2 Weeks at 120°F
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Version: 6/2025

LIMITED WARRANTY: The technical data on this label or on other data is true and accurate to the best of our knowledge. We guarantee our products to conform to SPECTRUM PAINT CO. quality control standards. Due to misuse in handling, storage, application and workmanship or variables such as weather or surface integrity that are beyond our control, Spectrum Paint does not authorize any representative to make any warranty or merchantability of fitness of this product. Any liability whatsoever of Spectrum Paint Co. to the buyer or user of this product is limited to the purchaser's cost of the product itself.