



Architectural Coatings

SEAL GRIP® Interior/Exterior 100% Acrylic Universal Primer/Sealer

GENERAL DESCRIPTION

Our premium interior/exterior 100% acrylic latex primer is formulated to meet the performance requirements of the residential and commercial markets. SEAL GRIP® 100% Acrylic Primer/Sealer is especially formulated to block most stains - water, smoke, ink, markers, and tannin. SEAL GRIP® has 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, and wall coverings.

RECOMMENDED USES

Aluminum	Plaster
Brick	Stucco
Cement	Wallboard
Cement Composition Board	Wall Coverings
Galvanized Metal	Wood
Masonry	

FEATURES / BENEFITS

- Whole House Primer
- Superior Adhesion
- Blocks Out Stains
- Fast Dry - Topcoat in 1 Hour
- Low Odor
- Meets MPI category #6, Exterior Latex Wood Primer
- Meets MPI category #17, Bonding Primer (Water Based)
- Meets MPI category #39, Interior Latex Wood Primer
- Meets MPI category #137, Stain Blocking Primer (Water Based)
- Can earn LEED NC Version 2.2 Credits

LIMITATIONS OF USE

Apply when air, surface and product temperatures are above 35°F (2°C) and when the air and surface temperatures will remain above 35°F (2°C) for the next 24 hours. The pH of the substrate must be less than 13 before priming. Avoid exterior priming in direct sunlight, late in the day when dew or condensation are likely to form, or when rain is anticipated. PROTECT FROM FREEZING. This product must be topcoated. Severe stains may require two coats of primer. For maximum stain resistance, allow 4 hours before applying topcoat. For severe tannin stains, 24 hours may be needed between coats.

TINTING AND BASE INFORMATION

May be tinted to approximate color of the topcoat. Use PITTSBURGH® Paints Custom Colorants and refer to THE VOICE OF COLOR® formula book for tinting instructions.

17-921	White (Tintable)
17-922	Deep Base

PRODUCT DATA

PRODUCT TYPE:	100% Acrylic Latex
GLOSS:	5 to 10 (60° Gloss Meter)
VOC*:	0.74 lbs./gal. (89 g/L)
DFT:	1.2 minimum to 1.5 maximum mils

COVERAGE*:	400 to 500 sq. ft./gal. (37 to 46 sq. m/3.78L)
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Wet Film Thickness:	4.0 mils
Wet Microns:	101.6

Dry Film Thickness:	1.5 mils
Dry Microns:	38

Coverage does not include variation due to application methods, surface porosity, and/or mixing.

VOLUME SOLIDS*:	39% +/- 2%
WEIGHT SOLIDS*:	51% +/- 2%
VISCOSITY:	86 to 93 KU

WEIGHT/GALLON*:	10.5 lbs. (5.7 kg) +/- 0.2 lbs. (91 g)
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*Product data calculated on product 17-921.

DRYING TIME: Dry time @77°F (25°C); 50% relative humidity.

To Touch:	30 minutes
To Handle:	1 hour
To Recoat:	1 hour*
To Full Cure:	4 hours

*For maximum stain resistance allow 4 hours before applying topcoat.

Drying times listed may vary depending on temperature, humidity and air movement. If drying conditions are poor, longer drying times are required to achieve stain blocking.

FLASH POINT:	Over 200°F (93°C)
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CLEAN UP:	Warm, soapy water
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GENERAL SURFACE PREPARATION

Surface to be primed must be clean, dry, smooth, and free from dirt, grease, powdery or peeling paint, and other surface contaminants. Putty all nail holes and caulk all cracks and open seams. Sand all glossy, rough, and patched surfaces. Knots and resinous areas on new wood must be coated with shellac before applying primer. Sand lightly with fine sandpaper between coats. Do not wet paper with water.

WARNING! If you scrape, sand, or remove old paint, you may release lead dust or fumes. LEAD IS TOXIC. EXPOSURE TO LEAD DUST OR FUMES CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a properly fitted NIOSH-approved respirator and prevent skin contact 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 USEPA National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. In Canada contact a regional Health Canada office. Follow these instructions to control exposure to other hazardous substances that may be released during surface preparation.

NEW WOOD: New wood should be sanded smooth and wiped clean. Any knots or resinous areas should be sealed before painting. Countersink all nails. Putty flush with surface, then prime.

PREVIOUSLY PAINTED WOOD: All excessive chalking must be removed and the surface rinsed thoroughly. Remove all loose, peeling, or flaking paint by scraping or sanding. Feather back all rough edges to sound surface by sanding.

PLASTER, MASONRY, CONCRETE: New plaster or masonry should cure for at least 30 days and preferably 90 days prior to priming. The pH of the substrate must be less than 13 before priming.

STAIN RESISTANCE: For maximum stain resistance, allow 4 hours before applying topcoat. Drying is important to stain-blocking properties; if drying conditions are poor (low temperature, high humidity), longer drying times are required to achieve stain blocking. Severe stains may require two coats.

RECOMMENDED PRIMERS

None. See Surface Preparation Recommendations

DIRECTIONS FOR USE

Stir thoroughly before using and occasionally during use. USE WITH ADEQUATE VENTILATION. KEEP OUT OF REACH OF CHILDREN. Read all label and Material Safety Data Sheet (MSDS) information prior to use. MSDS are available through our website or by calling 1-800-441-9695.

Permissible temperatures during application:

Material:	35 to 90°F	2 to 32°C
Ambient:	35 to 100°F	2 to 38°C
Substrate:	35 to 100°F	2 to 38°C

APPLICATION INFORMATION

Application Equipment: Apply with a high quality brush, roller, paint pad or by spray equipment.

Airless Spray: Pressure 2000 psi, tip 0.015" - 0.021"

Spray equipment must be handled with due care and in accordance with manufacturer's recommendation. High-pressure injection of coatings into the skin by airless equipment may cause serious injury.

Brush: Polyester/Nylon Brush

Roller: 3/8" - 3/4" nap roller cover

Thinning: For maximum stain block properties, do not thin. May be thinned sparingly with water if needed for other applications.

PACKAGING

1-Gallon (3.78 L)

5-Gallon (18.9 L)

Quart (946 mL)

Not all products are available in all sizes.

PPGAF believes the technical data presented is currently accurate; however, no guarantee of accuracy, comprehensiveness, or performance is given or implied. Improvements in coatings technology may cause future technical data to vary from what is in this bulletin. For complete, up-to-date technical information, visit our web site or call 1-800-441-9695.



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