



Architectural Coatings

SEAL GRIP® PERMANIZER PLUS® Exterior Wood Stabilizer

GENERAL DESCRIPTION

Our premium exterior acrylic wood stabilizer is formulated to meet the performance requirements of residential and commercial applications. SEAL GRIP® PERMANIZER PLUS reduces face checking and cracking, and provides excellent adhesion over smooth and textured wood surfaces, including lumber, plywood, chalk and hard gloss substrates. For best results, use water-based solid color stains and paints as topcoats. Recommended for use as a prestaining or prepainting primer - sealer basecoat to stabilize plywood and lumber, and as an exterior overall primer or spot primer where paint peeling, cracking or alligating has occurred.

RECOMMENDED USES

Composite Cement Boards
Lumber
Plywood

FEATURES / BENEFITS

Excellent Problem Solving Wood Primer
Fill Minor Cracks in Wood Surfaces
Bonds Loose Wood Fibers

LIMITATIONS OF USE

Apply when air, surface and product temperatures are above 50°F (10°C) and at least 5°F (3°C) above the dew point. Avoid priming in direct sunlight, late in the day when dew or condensation are likely to form or if rain is threatening. Not recommended as a clear, must be topcoated. Not recommended for decks. When staining over SEAL GRIP® PERMANIZER PLUS®, slight color and/or sheen changes may occur. Apply a system test patch before proceeding. PROTECT FROM FREEZING.

TINTING AND BASE INFORMATION

DO NOT TINT.

17-902 Clear

PRODUCT DATA

PRODUCT TYPE: Modified Acrylic Latex
GLOSS: Clear
VOC*: 1.48 lbs./gal. (178 g/L)
DFT: 1.0 minimum to 1.3 maximum mils

COVERAGE*: 400 to 500 sq. ft./gal.
(37 to 46 sq. m/3.78L)

Wet Film Thickness: 4.0 mils
Wet Microns: 101.6

Dry Film Thickness: 1.3 mils
Dry Microns: 33

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

VOLUME SOLIDS*: 31% +/- 2%
WEIGHT SOLIDS*: 34% +/- 2%
VISCOSITY: 24 to 37 sec #4 Ford Cup

WEIGHT/GALLON*: 8.6 lbs. (3.9 kg) +/- 0.2 lbs. (91 g)

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

To Touch: 30 minutes
To Handle: 30 minutes
To Recoat: 16 hours
To Full Cure: 30 days

Drying times listed may vary depending on temperature, humidity and air movement.

FLASH POINT: 152°F (67°C)

CLEAN UP: Warm, soapy water

GENERAL SURFACE PREPARATION

Surface to be primed must be clean, dry, and free from dirt, loose and peeling paint, mildew, chalk, grease and other surface contaminants. Countersink and spot prime all ferrous nails and fill voids with putty. Sand all loose wood fibers, rough and patched surfaces. On exterior surfaces, remove and inhibit regrowth of mildew by using PPG MILDEW CHECK® Multi-Purpose Wash, 18-1. Before use, be sure to read and follow the instructions and warnings on the label.

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 AND WEATHERED 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.

RECOMMENDED PRIMERS

None. Refer to 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: | 50 to 90°F | 10 to 32°C |
| Ambient: | 50 to 100°F | 10 to 38°C |
| Substrate: | 50 to 100°F | 10 to 38°C |

APPLICATION INFORMATION

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

Airless Spray: Pressure 1000 psi, tip 0.013" - 0.017"

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: No thinning is required.

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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