



Architectural Coatings

PPG SEAL GRIP® PERMANIZER PLUS® Exterior Wood Stabilizer

GENERAL DESCRIPTION

Our premium exterior acrylic primer is formulated to meet the performance requirements of the 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 SUBSTRATES

Plywood
Wood

APPLICATION INFORMATION

Stir thoroughly before using and occasionally when in use. 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.

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

If applied by spray, product must be backrolled or brushed to provide maximum substrate wetting and penetration to prevent premature failure.

Airless Spray: Pressure 1000 psi, tip 0.013" - 0.017"
If applied by spray, product must be backrolled or brushed to provide maximum substrate wetting and penetration to prevent premature failure.

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.

Permissible temperatures during application:

Table with 3 columns: Material, Ambient, Substrate and 2 columns of temperature ranges in Fahrenheit and Celsius.

TINTING AND BASE INFORMATION

17-902 Clear*

*Do not tint.

PRODUCT DATA

Table with 2 columns: Product Property (e.g., PRODUCT TYPE, VOLUME SOLIDS*) and Value (e.g., Urethane Acrylic, 31% +/- 2%).

COVERAGE: Approximately 400 sq. ft./gal. (37 sq. m/3.78L) per U.S. Gallon (3.78 L) on nonporous surfaces.

Table with 2 columns: Property (e.g., Wet Film Thickness, Wet Microns) and Value (e.g., 4.0 mils, 102). Includes a note about coverage figures.

DRYING TIME: Dry time @77°F (25°C); 50% relative humidity.
To Touch: 30 minutes
To Recoat: Overnight

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

CLEANUP: Warm soapy water

DISPOSAL: Contact your local environmental regulatory agency for guidance on disposal of unused product. Do not pour down a drain or storm sewer.

FLASH POINT: 152°F (67°C)

FEATURES AND BENEFITS

Features

Stabilizes old or cracked plywood or lumber

Excellent problem solving wood primer

Benefits

Bonds loose wood fibers and fills in minor cracks to provide a stable substrate for topcoating

Can be used as an overall exterior primer or as a spot primer where peeling, cracking and alligating has occurred

GENERAL SURFACE PREPARATION

Surfaces to be coated must be dry, clean, sound, and free from all contamination including loose and peeling paint, dirt, grease, oil, wax, concrete curing agents and bond breakers, chalk, efflorescence, mildew, rust, product fines, and dust. Remove loose paint, chalk, and efflorescence by wire brushing, scraping, sanding, and/or pressure washing. Putty all nail holes and caulk all cracks and open seams. Sand all glossy, rough, and patched surfaces. Feather back all rough edges to sound surface by sanding. Prime all bare and porous substrates with an appropriate primer. Remove mildew by using PPG MILDEW CHECK® Multi-Purpose Wash, 18-1; or 1 part chlorine bleach to 3 parts water. 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.

PLYWOOD: New plywood should be wiped clean. Any knots or resinous areas should be sealed before painting. Countersink all nails. Putty flush with surface, then prime. For previously painted plywood 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.

WOOD: Unpainted wood or wood in poor condition should be sanded smooth, wiped clean, then primed. Any knots or resinous areas must be primed before painting. Countersink all nails, putty flush with surface, then prime.

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 and condensation are likely to form, or when rain is anticipated.

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. USE WITH ADEQUATE VENTILATION. KEEP OUT OF REACH OF CHILDREN.

PACKAGING

Quart (946 mL)
1-Gallon (3.66 L)
5-Gallon (18.9 L)

PPG Architectural Finishes, Inc. 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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Made in the
USA