



Architectural Coatings

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 pre-painting primer - sealer basecoat to stabilize plywood and lumber, and as an exterior overall primer or spot primer where paint peeling, cracking or alligatoring has occurred.

RECOMMENDED SUBSTRATES

Fiber Cement Board
Plywood
Wood

FEATURES / BENEFITS

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

PRODUCT INFORMATION

17-902 Clear

Do not tint.

PACKAGING

1-Gallon (3.78 L)
5-Gallon (18.9 L)

PPG Seal Grip PERMANIZER PLUS® Exterior Acrylic Wood Stabilizer

PRODUCT DATA

PRODUCT TYPE: Modified Acrylic Latex
SHEEN: Low Sheen
VOLUME SOLIDS: 32% +/- 2%
WEIGHT SOLIDS: 34% +/- 2%
WEIGHT/GALLON: 8.5 lbs. (3.9 kg) +/- 0.2 lbs. (91 g)
VOC: <200 g/L (0.8 lbs./gal.)

COVERAGE: Approximately 400 sq. ft. (37 sq. meters) per U.S. Gallon (3.78L).

Wet Film Thickness: 4.0 mils
Wet Microns: 102
Dry Film Thickness: 1.3 mils
Dry Microns: 33

Coverage figures do not include loss due to surface irregularities and porosity or material loss due to application method or mixing.

DRYING TIME: Dry time @ 77°F (25°C); 50% relative humidity.
To Touch: 30 minutes
To Recoat: 16 hours
To Full Cure: 30 days

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

CLEANUP: Clean tools with 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: Over 156°F (69°C)

GENERAL SURFACE PREPARATION

Surface must be clean and dry. Remove dirt, mildew, grease and other surface contamination. Remove loose paint, excessive amounts of chalk, and efflorescence by wire brushing, scraping, sanding, and/or pressure washing. Repair all moisture problems. Blistering and peeling issues are commonly caused by moisture behind the paint film. Putty all nail holes, and caulk all cracks and open seams. Sand all glossy, rough, and patched surfaces.

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.

FIBER CEMENT: Fiber cement board may present potential adhesion, alkali burn, and efflorescence problems. New board should be aged for at least 30 days and preferably 90 days prior to priming and painting. The pH of the substrate must be less than 10 and the moisture content must be less than 12% prior to priming and topcoating. All cracks and opens seams should be caulked to prevent water penetration. Pre-primed board from the manufacturer may not be uniformly or completely sealed. It is recommended that a primer be applied to ensure complete and uniform sealing prior to topcoating.

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

PREVIOUSLY PAINTED AND WEATHERED WOOD: Excessive chalk must be removed by cleaning 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.

LIMITATIONS OF USE

Apply only when air, surface, and product temperatures are between 50°F (10°C) and 90°F (32°C) and at least 5°F (3°C) above the dew point. Air and surface temperatures must remain between 50°F (10°C) and 90°F (32°C) for the next 48 hours. Avoid painting in direct sunlight or on hot surfaces. Do not apply late in the day when dew and condensation are likely to form or if rain or snow is expected.

Not recommended for use 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.

APPLICATION INFORMATION

Stir thoroughly before using and occasionally when in use. When using more than one can of the same color, intermix to ensure color uniformity. USE WITH ADEQUATE VENTILATION. KEEP OUT OF REACH OF CHILDREN. Read all label and Safety Data Sheet (SDS) information prior to use. SDS are available through our web site or by calling 1-800-441-9695.

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: Do not thin.

Permissible temperatures during application:

Material:	50 to 90°F	10 to 32°C
Ambient:	50 to 90°F	10 to 32°C
Substrate:	50 to 90°F	10 to 32°C

PRECAUTIONS

WARNING! HARMFUL IF INHALED. HARMFUL IF SWALLOWED. CAUSES RESPIRATORY TRACT AND EYE IRRITATION. MAY CAUSE SKIN IRRITATION. Do not breathe vapor or mist. Do not swallow. Avoid contact with eyes. Avoid contact with skin and clothing. Keep container tightly closed and sealed until ready for use. Wash thoroughly after handling. Provide fresh air ventilation during and after application and drying. Avoid the inhalation of dust, particulates, spray or mist arising from the application of this preparation. Use personal protective equipment as required. **Note: These warnings encompass the product series. Prior to use, read and follow product-specific SDS and label information.** **FIRST AID:** If swallowed, rinse mouth with water (only if the person is conscious). Call physician immediately. Do not induce vomiting unless directed to do so by medical personnel. If in eyes, rinse with water for 15 minutes. Check for and remove any contact lenses. If on skin, rinse well with water. Wash with soap and water. Get medical attention if irritation develops. If inhaled, remove to fresh air. Call physician immediately. Keep out of the reach of children. For workplace use, an SDS is available from your retailer or by calling (412) 492-5555. EMERGENCY SPILL INFORMATION: (412) 434-4515 (U.S.).

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