



## Seal Grip® MC Exterior Latex Wood Primer

### GENERAL DESCRIPTION

*SEAL GRIP MC* is designed for use by Professional Authorized Machine Applicators using approved application equipment. *SEAL GRIP MC* is designed as an air dry or forced cure exterior coating for priming and sealing new wood, including redwood, cedar, and approved manufactured wood products. Not for use over metal or cementitious substrates.

### RECOMMENDED SUBSTRATES

Wood

### APPLICATION INFORMATION

**Mixing:** Stir thoroughly before application with a wide paddle or mechanical stirrer.

**Application Equipment:** Apply using approved machine application equipment, brush or sprayer. If spraying, back brushing is recommended to ensure uniform coverage. In most cases, one coat of primer will effectively inhibit and trap extractive bleeding. When priming "green" wood or wood containing high levels of extractives, a second coat of primer may be required. Allow each coat to dry thoroughly before applying the second coat.

**Thinning:** Thinning is not recommended.

### GENERAL SURFACE PREPARATION

Surfaces must be free of dust, sawdust, moisture, oil, grease, mildew, and other contaminants. Substrates should be checked for moisture content. All wood to be coated must be below 19% moisture content. Priming "green" wood with a moisture content of greater than 19% will increase dry-time, inhibit adhesion, and promote extractive bleeding and blistering.

### TINTING INFORMATION

DO NOT TINT

### PRODUCT INFORMATION

54600 White

### PRODUCT DATA

**PRODUCT TYPE:** Acrylic Latex  
**VOLUME SOLIDS:** 40% +/- 2%  
**WEIGHT SOLIDS:** 54% +/- 2%  
**VOC:** 84 g/L (0.7 lbs./gal.)  
**WEIGHT/GALLON:** 11.0 lbs./gal. (5.0 kg) +/- .2 lbs. (91 g)

**COVERAGE:** One U.S. gallon (3.78 L) will cover approximately 300 sq. ft. (27.9 sq. meters) on smooth nonporous surfaces.

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

**Theoretical Wet Film Thickness Per Coat\*:** 5.0 to 5.5 mils  
**Required Dry Film Thickness Per Coat:** 1.9 to 2.1 mils

\*Allow a minimum of 16 hours before recoating under normal conditions of 77°F (25°C) and 50% humidity.

**DRYING TIME:** Air dry a minimum of 8 hours at 70°F (19°C) and 50% relative humidity before recoating. Allow boards prone to extractive bleeding to air dry at least 16 hours for best results.

Caution on force drying by infrared or convection air ovens. Keep board temperature of woods prone to extractive bleeding such as Redwood and cedar below 140°F. Temperatures over 140°F can promote excessive bleeding and require additional primer coats before topcoating. Care must be taken to avoid overheating so that blisters do not form in the primer film. If blistering occurs, premature failure of the finish can occur.

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

**CLEANUP:** Clean equipment with soap and water, high pressure water jet, or steam cleaner.

**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 200°F (93°C)

*Seal Grip* MC Exterior Latex Wood Primer**LIMITATIONS OF USE**

These products are designed for application only by professional, trained personnel using proper equipment under controlled conditions and are not intended for sale to the general public. Primed substrates used for exterior application, must be topcoated within 30 days of installation.

For exterior use only.

Apply only when air, surface or product temperatures are above 50°F (10°C) and at least 5°F (3°C) above the dew point. Temperatures should remain above 50°F (10°C) for 24 hours.

**PACKAGING**

5-Gallon (18.9 L)

**SAFETY PRECAUTIONS**

Before using the products listed in this publication, carefully read each product label and follow directions for its use. Please read and observe all the warnings and precautionary information on the product labels. Material Safety Data Sheets are available through our Sales Representative or by calling (412) 492-5555.

Safe application of paints and coatings requires individual training, in addition to knowledge of the equipment and the materials being used. Directions and precautionary information on both equipment and products should be carefully read and strictly observed for personal safety and property protection. Consideration must be given to eliminate conditions which may generate hazardous atmospheres during spray application or subject operators or bystanders to injury or illness. Spray equipment must be handled with due care and in accordance with manufacturer's recommendations. Special precautions must be taken when utilizing spray equipment, particularly airless equipment. High pressure injection of coatings into the skin by airless equipment may cause serious injury. Treatment advice may be obtained from Poison Centers. Air quality should be maintained with adequate ventilation. Additional protection can be achieved by wearing respirators and other protective garments such as gloves and coveralls. In all cases, wear protective eye equipment. During the application of all coating materials, all flames, welding and smoking must be prohibited.

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

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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, call 1-877-622-4277.



PPG Industries, Inc.  
Architectural Coatings  
One PPG Place  
Pittsburgh, PA 15272  
[www.ppg.com](http://www.ppg.com)

Technical Services  
1-877-622-4277

Architect/Specifier  
1-888-PPG-IDEA

PPG Architectural Coatings Canada Inc.  
2505, rue de la Métropole,  
Longueuil (Québec) Canada J4G 1E5

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