

**Architectural Coatings****SEAL GRIP® Interior/Exterior Synthetic Stain Blocking Primer****Generic Type****Tinting and Base Information**

Styrene Acrylic

**DO NOT TINT.**

17-31

White

**General Description**

Our premium interior/exterior synthetic alkyd primer is formulated to meet the performance requirements of the residential and commercial markets. SEAL GRIP® Stain Blocking Primer is a low odor styrene acrylic, providing both exceptional adhesion over a wide range of surfaces, and stain blocking over a variety of common stains including water, smoke, ink, and graffiti. It is also useful for spot priming and sealing knotholes on exterior wood. SEAL GRIP® can be re-coated in 1 hour and provides exceptional adhesion to glossy surfaces, like Formica, aluminum, tile, and aged alkyds. Also recommended for use on wood, wallboard, cement composition board, and cured masonry, cement, plaster, brick, and stucco. Exterior use is limited to spot priming only.

**Recommended Uses**

Masonry  
Plaster  
Wallboard  
Wood

**Features / Benefits**

Multi-Surface Synthetic Primer  
Low Odor  
Exceptional Adhesion to a Wide Variety of Surfaces, including Glossy Substrates  
Blocks Out Stains, including Water, Nicotine, Markers and Tannins.  
Quick Dry - Topcoat in 1 hour  
Exterior Limited to Spot Priming Only

**Limitations of Use**

Apply when air, surface and product temperatures are above 50°F (10°C) and surface temperature is at least 5°F (3°C) above the dew point. Avoid exterior priming late in the day when dew and condensation are likely to form or if rain is threatening. This product must be topcoated. Severe stains may require two coats of primer. For maximum stain resistance, allow 4 hours before applying topcoat.

**Product Data**

**Gloss:** Flat: 0 to 10 (60° Gloss Meter)  
**VOC\*:** 3.46 lbs/gal (415.00 g/L)  
**DFT:** 1.40 minimum to 1.80 maximum mils  
**Coverage:** 400 to 500 sq. ft./gal. (37 to 46 sq. m/3.78L)

Note: Does not include loss due to varying application method, surface porosity, or mixing.

**Volume Solids\*:** 44.6% +/- 2.0%  
**Weight Solids\*:** 71.04% +/- 2.0%

**Viscosity:** 70 to 80 KU

**Weight/Gallon:** 12.0 lbs. (5.4 kg) +/- 0.2 lbs. (91 g)

**Cleanup\*:** Leptyne Paint Thinner 21-263

\*Product data calculated on product 17-31.

**Drying Time:**

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

Dry Time @77°F (25°C); 50% relative humidity

**Flash Point:** 102°F, (38.9°C)

## Architectural Coatings

## SEAL GRIP® Interior/Exterior Synthetic Stain Blocking Primer

## General Surface Preparation

Surface to be primed must be clean, dry, and free of dirt, loose and peeling paint, mildew, chalk, grease, rust, and other surface contaminants. Putty all nail holes and caulk all cracks and open seams. Sand all glossy, rough, and patched surfaces. On exterior surfaces, remove and inhibit regrowth of mildew by using MILDEW CHECK® Multi-Purpose Wash, 18-1, by PITTSBURGH® Paints. Before use, be sure to read and follow the instructions and warnings on the label.

**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, CONCRETE, MASONRY:** New plaster or masonry should cure for at least 30 days and preferably 90 days prior to 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

Refer to Surface Preparation Recommendations.

## Directions for Use

Stir thoroughly before using and frequently during 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.

## 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

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.

## Application Information

## Recommended Spread Rates:

Wet Mil : 3.2 minimum to 4.0 maximum
Wet Microns: 81.3 minimum to 101.6 maximum
Dry Mil : 1.4 minimum to 1.8 maximum
Dry Microns: 37.1 minimum to 42.1 maximum

**Application Equipment:** Apply with a high quality brush, roller, paint pad, or by spray equipment. Where necessary, apply a second coat.

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

**Brush:** Polyester/Nylon Brush

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

**Thinning:**

DO NOT THIN.

**Packaging:** 1-Gallon (3.78L)  
5-Gallon (18.9L)  
Quart (946 mL)

Not all products are available in all sizes.



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Additional copies of this bulletin can be obtained from our web site or by calling 1-800-428-7806.

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