

**PITTSBURGH PAINTS**A new generation of paint company  
for a new generation.**SEAL GRIP®****17-21****Architectural Coatings****SEAL GRIP® Interior/Exterior Acrylic Latex Stain Blocking Primer****Generic Type****Tinting and Base Information**

100% Acrylic Latex

**General Description**

Our premium interior/exterior 100% acrylic latex primer is formulated to meet the performance requirements of the residential and commercial markets. SEAL GRIP® Stain Blocking Primer is a multi-surface primer, providing both exceptional adhesion over a wide range of surfaces, and stain blocking over a variety of common stains including water, smoke, ink, graffiti and wood tannin stains. It can be re-coated in 1 hour and applied in low temperatures (down to 35°F). SEAL GRIP® has exceptional adhesion to glossy surfaces, like Formica, tile, and aged alkyds. Also recommended for use on wood, wallboard, cement composition board, and cured masonry, cement, plaster, brick, and stucco.

**Recommended Uses**

Aluminum  
Masonry  
Plaster  
Wallboard  
Wood  
Stucco  
Galvanized Metal

**Features / Benefits**

Multi-Surface Acrylic Primer  
Exceptional Adhesion to a Wide Variety of Surfaces (including Glossy Substrates)  
Blocks out stains (including water, smoke, ink, markers and tannins)  
Quick Dry-Topcoat in 1 Hour Interior/Exterior  
Low Temperature Application (down to 35° F)  
Soap & Water Clean-Up

**Limitations of Use**

Apply when air, surface and product temperatures are above 35°F (2°C) or above and when the air and surface temperatures will remain above 35°F (2°C) for the next 24 hours. Avoid priming late in the day when dew and condensation are likely to form or if rain is threatening. Protect from freezing. This product must be topcoated. Severe stains may require two coats of primer. For maximum stain resistance, allow 4 hours before applying topcoat. For best adhesion, sand all glossy, rough, and patched surfaces.

May be tinted to approximate color of the topcoat. Use PITTSBURGH® Paints Custom Colorants and refer to THE VOICE OF COLOR® electronic CD or formula book for tinting instructions.

17-21

White

**Product Data**

**Gloss:** Flat: 0 to 10 (60° Gloss Meter)  
**VOC\*:** 0.80 lbs/gal (96.00 g/L)  
**DFT:** 1.20 minimum to 1.50 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\*** 37.8% +/- 2.0%

**Weight Solids\*:** 51.6% +/- 2.0%

**Viscosity:** 85 to 95 KU

**Weight/Gallon:** 10.7 lbs. (4.8 kg) +/- 0.2 lbs. (91 g)

**Cleanup\*:** Soap and Water

\*Product data calculated on product 17-21.

**Drying Time:**

To Touch: 30 minutes

To Handle: 1 hour

To Recoat: 1 hour

To Full Cure: 4 hours

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

**Flash Point:** Over 200°F, (93°C)

## Architectural Coatings

## SEAL GRIP® Interior/Exterior Acrylic Latex 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, MASONRY, CONCRETE:** 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:	35 to 100°F	2 to 38°C
Substrate:	35 to 100°F	2 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 Mills :	3.2	minimum to	4.0	maximum
Wet Microns:	81.3	minimum to	101.6	maximum
Dry Mills :	1.2	minimum to	1.5	maximum
Dry Microns:	30.5	minimum to	38.1	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:

For maximum stain block properties, do not thin. May be thinned sparingly with water if needed for other applications.

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

Not all products are available in all sizes.



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A new generation of paint company  
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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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