

**PITTSBURGH PAINTS**A new generation of paint company  
for a new generation.**REZ®****77-109****Architectural Coatings****REZ® Wood Primer Exterior Alkyd****Generic Type****Tinting and Base Information**

Alkyd Resin

Use PITTSBURGH® Paints Custom Colorants and refer to THE VOICE OF COLOR® electronic CD or formula book for tinting instructions.

77-109 White

**General Description**

Our premium exterior alkyd primer is formulated to meet the performance requirements of residential and commercial applications. REZ® Wood Primer primes and seals new and repainted wood, including redwood and cedar. May be top-coated with oil or latex type paints or solid color stains. Ideal for use on previously stained or painted horizontal surfaces that will be coated with REZ® Solid Color Acrylic Deck Stain.

**Recommended Uses**

Decks  
Redwood  
Siding  
Cedar  
Wood

**Features / Benefits**

Excellent Sealing Properties  
Excellent Adhesion  
Excellent Moisture Resistance  
Mildew Resistant on the Primer Film

**Limitations of Use**

Apply when air, product, and surface temperatures are above 50°F (10°C) and at least 5°F (3°C) above the dew point. Avoid priming late in the day when dew or condensation are likely to form or if rain is threatening. For exterior use only on wood substrates. Not recommended for hardboard siding. Top coat within two weeks.

**Product Data**

**Gloss:** Satin: 0 to 25 (60°Gloss Meter)  
**VOC\*:** 2.83 lbs/gal (341.00 g/L)  
**DFT:** 1.80 minimum to 2.20 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\*:** 56.2% +/- 2.0%

**Weight Solids\*:** 74.1% +/- 2.0%

**Viscosity:** 80 to 90 KU

**Weight/Gallon:** 10.9 lbs. (5.0 kg) +/- 0.2 lbs. (91 g)

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

\*Product data calculated on product 77-109.

**Drying Time:**

To Touch: 8 - 12 hours  
To Handle: 24 hours  
To Recoat: 24 hours  
To Full Cure: 24 - 48 hours

Dry Time @77°F (25°C); Topcoat within two weeks.

**Flash Point:** 113°F, (45°C)

## Architectural Coatings

## REZ® Wood Primer Exterior Alkyd

## 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. 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 with shellac before painting. Countersink all nails. Putty flush with surface.

**NEW REDWOOD AND CEDAR:** When priming new redwood or cedar, allow 72 hours drying time and examine for discoloration. If any is found, apply a second primer coat before applying the finish. Topcoat within two weeks.

**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.

## Recommended Primers

none

Refer to Surface Preparation Recommendations.

## Directions for Use

Stir thoroughly before use and occasionally during application. Must be back brushed if spray applied. 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 Mills :	3.2	minimum to	4.0	maximum
Wet Microns:	81.3	minimum to	101.6	maximum
Dry Mills :	1.8	minimum to	2.2	maximum
Dry Microns:	30.5	minimum to	55.9	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:** High Quality Natural Bristle Brush

**Roller:** 3/16" - 3/8" nap roller cover

## Thinning:

DO NOT THIN.

## Packaging: 1-Gallon (3.78L)

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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