

**PITTSBURGH PAINTS**A new generation of paint company  
for a new generation.**REZ®****77-445 Series****Architectural Coatings****REZ® Exterior Stain Solid Color Latex****Generic Type**

100% Acrylic Latex

**Tinting and Base Information**

Use PITTSBURGH® Paints custom colorants and refer to THE VOICE OF COLOR® electronic CD or formula book for tinting instructions. Ready-mixed colors also available.

77-441	Cape Cod Gray
77-442	Oxford Brown
77-443	Stonehedge
77-444	Beige Gray
77-445	White and Pastel Base
77-446	Midtone Base
77-447	Deep Rustic Base

**General Description**

Our premium 100% acrylic solid color stain formulated to meet the performance requirements of the residential and commercial markets. REZ® Exterior Solid Color Latex Stain produces a rich, opaque color on the surface, while highlighting the wood's natural texture. The 100% acrylic formula provides excellent durability, adhesion, and color retention. It is mildew resistant on the stain film. Recommended for properly prepared new and weathered wood siding, beams, shakes, shingles, trim, and fences.

**Recommended Uses**

Beams  
Fences  
Siding  
Trim

**Product Data**

<b>Gloss:</b>	Not Applicable for this Product Code
<b>VOC*:</b>	1.18 lbs/gal (142.00 g/L)
<b>DFT:</b>	0.90 minimum to 1.90 maximum mils
<b>Coverage:</b>	(Smooth) 250 to 350 sq. ft./gal. (23 to 51 sq. m/3.78L) (Rough) 150 to 250 sq. ft./gal.

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

<b>Volume Solids*</b>	30% +/- 2.0%
<b>Weight Solids*</b>	42.6% +/- 2.0%
<b>Viscosity:</b>	68 to 78 KU
<b>Weight/Gallon:</b>	10.4 lbs. (4.7 kg) +/- 0.2 lbs. (91 g)
<b>Cleanup*:</b>	Soap and Water

\*Product data calculated on product 77-445.

**Features / Benefits**

100% Acrylic Formula  
Excellent Adhesion  
Excellent Color Retention  
Mildew Resistant on the Stain Film  
Water Repellent  
Provides UV Protection  
3 Mixing Bases Allow Extensive Color Options

**Drying Time:**

To Touch:	30 minutes
To Handle:	8 hours
To Recoat:	4 hours
To Full Cure:	24 hours

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

**Flash Point:** Over 200°F, (93°C)

**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 staining late in the day when dew and condensation are likely to form or if rain is threatening. Protect from freezing. Use only on exterior surfaces. Not for immersion service or for use on decks or floors. Not recommended for plywoods which are textured by a coarse wire brush or which have a buffed, polished, darker and/or smooth, glossier appearance. Stain effects may vary slightly in color on different species of wood. Test in a remote area of the surface before proceeding.

## Architectural Coatings

## REZ® Exterior Stain Solid Color Latex

## General Surface Preparation

Surface must be dry and free from dirt, sawdust, loose fibers, mildew, flaking or peeling stain, grease, and other surface contamination. Countersink and spot prime all ferrous nails and fill voids with putty. Sand surface smooth, always with the grain. Caution: For woods prone to bleeding, such as redwood or red cedar or horizontal woods, such as window sills, porch railings, etc. apply one coat of SUN-PROOF® Universal Primer, 1-70, REZ® Wood Primer, 77-109, or SEAL GRIP® Stain Block Primer, 17-21. Remove and inhibit regrowth of mildew on exterior surfaces 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. Stain effects may vary slightly in color on different species of wood. Test in a remote area before proceeding. If applied by spray, stains must be backrolled or brushed to provide maximum substrate wetting and penetration to prevent premature failure.

## Recommended Primers

Redwood, Cedar

1-70, 77-109, 17-21

## Directions for Use

Stir thoroughly. Inter-mix all cans to be used on the same job. If spray applied, backbrushing is required. 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 :	2.9	minimum to	6.4	maximum
Wet Microns:	73.7	minimum to	162.6	maximum
Dry Mills :	0.9	minimum to	1.9	maximum
Dry Microns:	23.0	minimum to	48.3	maximum

**Application Equipment:** Apply with a high quality brush.

**Airless Spray:** Not Recommended

**Brush:** Polyester/Nylon Brush

**Roller:** Not Recommended.

## Thinning:

No thinning is usually required; if necessary, up to 10% water per gallon (3.78 L) may be added.

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

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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