

**PITTSBURGH PAINTS**A new generation of paint company  
for a new generation.**REZ®****77-460****Architectural Coatings****REZ® Exterior Stain Semi-Transparent Latex****Generic Type**

Acrylic Resin

**Tinting and Base Information**

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

77-460

Tinting Base

**General Description**

Our premium semi-transparent latex stain is formulated to meet the performance requirements of residential and commercial application. REZ® Exterior Semi-Transparent Latex Stain produces a rich color while allowing the wood's natural grain to show through. This product has excellent adhesion and color retention. It is mildew resistant on the stain film. Recommended for exterior wood siding, beams, shakes, shingles, wood trim, fences, and for reapplication over a semi-transparent film.

**Recommended Uses**

Fences  
Siding  
Trim  
Wood  
Wood Siding

**Features / Benefits**

Excellent Adhesion  
Mildew Resistant on the Stain Film  
Provides UV Protection  
Soap & Water Clean-Up  
Tintable to Hundreds of Semi-Transparent Stain Colors

**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. Stain effects may vary slightly in color on different species of wood. Plywoods which are textured by a coarse wire brush or which have a buffed, polished, darker and/or smooth, glossier appearance are subject to premature adhesion failure. Not recommended for decks or floors.

**Product Data**

**Gloss:** Not Applicable for this Product Code  
**VOC\*:** 1.45 lbs/gal (174.00 g/L)  
**DFT:** 0.60 minimum to 1.50 maximum mils  
**Coverage:**(Smooth) 250 to 350 sq. ft./gal. (19 to 46 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.

**Volume Solids\*** 18.6% +/- 2.0%  
**Weight Solids\*:** 24.2% +/- 2.0%  
**Viscosity:** 30 to 35 sec #4 Ford Cup  
**Weight/Gallon:** 9.0 lbs. (4.1 kg) +/- 0.2 lbs. (91 g)  
**Cleanup\*:** Soap and Water

\*Product data calculated on product 77-460.

**Drying Time:**

To Touch: 0.5 hours  
To Handle: 2 - 4 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)

## Architectural Coatings

## REZ® Exterior Stain Semi-Transparent 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 nails and fill voids with putty. Sand surface smooth, always with the grain. Caution: Some woods, such as redwood and cedar, contain natural water-soluble colorings or extractives that tend to "bleed" or migrate to the surface. If extractive bleeding occurs, allow the coating to dry completely, then wash with a mild detergent solution and rinse with clear water. 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

none

Refer to Surface Preparation Recommendations.

## Directions for Use

Stir well before and occasionally during use. If spray applied, backbrushing is required. Intermix all cans to be used on the same job. 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 Mils :	3.2	minimum to	8.0	maximum
Wet Microns:	81.3	minimum to	203.2	maximum
Dry Mils :	0.6	minimum to	1.5	maximum
Dry Microns:	15.2	minimum to	38.1	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)

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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