

**PITTSBURGH PAINTS**A new generation of paint company  
for a new generation.**REZ®****77-315 Series****Architectural Coatings****REZ® Exterior Stain Solid Color Oil****Generic Type**

Alkyd/Oil 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.

77-315	Light Mixing Base
77-317	Rustic Mixing Base

**General Description**

Our premium solid color oil stain is formulated to meet the performance requirements of the residential and commercial markets. REZ® Exterior Solid Color Oil Stain is an alkyd-based, penetrating stain that produces a rich, opaque stain finish. Recommended for exterior wood siding, beams, shakes, shingles, wood trim, fences and previously stained wood surfaces.

**Recommended Uses**

Beams  
Fences  
Siding  
Wood Trim

**Features / Benefits**

Abrasion Resistant  
Excellent Adhesion  
Highlights Wood's Natural Grain & Texture  
Water Repellent  
Penetrates and Protects  
Mildew Resistant on the Stain Film  
2 Tinting Bases Provide Extensive Colors Options

**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. Do not use on metallic or masonry surfaces. Not recommended for plywoods which are textured by a coarse wire brush or which have a buffed, polished, darker and/or smooth, glossier appearance. Do not use on decks or floors. Light colors are not recommended on woods prone to "bleeding", such as redwood and cedar. Applying the stain to a test patch on a remote area of the substrate is suggested before proceeding if different species of wood are to be stained.

**Product Data**

<b>Gloss:</b>	Not Applicable for this Product Code
<b>VOC*:</b>	2.85 lbs/gal (342.00 g/L)
<b>DFT:</b>	1.50 minimum to 3.00 maximum mils
<b>Coverage:</b>	(Smooth) 300 to 600 sq. ft./gal. (28 to 56 sq. m/3.78L) (Rough) 150 to 300 sq. ft./gal.

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

<b>Volume Solids*</b>	56.3% +/- 2.0%
<b>Weight Solids*</b>	70.9% +/- 2.0%
<b>Viscosity:</b>	695 to 795 cps
<b>Weight/Gallon:</b>	9.7 lbs. (4.4 kg) +/- 0.2 lbs. (91 g)
<b>Cleanup*:</b>	Leptyne Paint Thinner 21-263

\*Product data calculated on product 77-315.

**Drying Time:**

To Touch:	4 hours
To Handle:	4 - 8 hours
To Recoat:	24 hours
To Full Cure:	24 - 48 hours

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

<b>Flash Point:</b>	107°F, (41.7°C)
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## Architectural Coatings

## REZ® Exterior Stain Solid Color Oil

## 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. 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 tinted as close as possible to the stain color. 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. To avoid lap marks maintain a continuous wet edge. On vertical siding, begin at the top, covering a width of several boards, then apply continuously to the bottom.

\*For redwood and cedar, a primer may be desired under light colored stains.

## Recommended Primers

Redwood, Cedar

\*1-70, 77-109, 17-21

## Directions for Use

Hand-stir thoroughly before using and occasionally while applying. 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 :	2.7	minimum to	5.3	maximum
Wet Microns:	68.6	minimum to	134.6	maximum
Dry Mills :	1.5	minimum to	3.0	maximum
Dry Microns:	38.1	minimum to	76.2	maximum

**Application Equipment:** Apply with a high quality brush, paint pad, or by spray equipment.

**Airless Spray:** Pressure 900 psi, tip 0.015" - 0.019"

**Brush:** China or Natural Bristle Brush

**Roller:** Not Recommended.

## Thinning:

DO NOT THIN.

## 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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