

**PITTSBURGH PAINTS**A new generation of paint company
for a new generation.**REZ®****77-860 Series****Architectural Coatings****REZ® Exterior Stain Semi-Transparent 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.

77-860	Mixing Base (must be tinted before use)
77-911	Redwood
77-916	Cedar

General Description

Our premium semi-transparent oil stain is formulated to meet the performance requirements of the residential and commercial markets. REZ® Exterior Semi-Transparent Oil Stain is an alkyd-based, penetrating stain that produces a rich color while letting the wood's natural grain to show through. Recommended for exterior pressure-treated wood, decks, porches, sawn siding, beams, shakes, fences, shingles, wood trim and previously stain wood trim and previously stained wood surfaces.

Recommended Uses

Decks
Fences
Siding
Wood Trim

Features / Benefits

Excellent Adhesion
Highlights Wood's Natural Grain & Texture
Water Repellent
Penetrates and Protects
Mildew Resistant on the Stain Film
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. Do not use below ground, on previously painted wood surfaces or on abraded plywood. For exterior use only. Not recommended for immersion service. Do not use on metallic or masonry surfaces. Stain effects may vary slightly in color on different species of wood. Test in a remote area before proceeding.

Product Data

Gloss:	Not Applicable for this Product Code
VOC*:	4.52 lbs/gal (542.00 g/L)
DFT:	0.80 minimum to 1.60 maximum mils
Coverage:	(Smooth) 250 to 350 sq. ft./gal. (28 to 56 sq. m/3.78L) (Rough) 100 to 250 sq. ft./gal.

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

Volume Solids*	30.1% +/- 2.0%
Weight Solids*	39.1% +/- 2.0%
Viscosity:	14 to 18 sec #4 Ford Cup
Weight/Gallon:	7.4 lbs. (3.4 kg) +/- 0.2 lbs. (91 g)
Cleanup*:	Leptyne Paint Thinner 21-263

*Product data calculated on product 77-860.

Drying Time:

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

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

Flash Point:	110°F, (43.3°C)
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Architectural Coatings

REZ® Exterior Stain Semi-Transparent 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, white or light colored stains are not recommended. 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. On horizontal siding, start at a corner, covering several boards, then apply continuously to a break at a door, window or corner. Different species of wood may affect the color of this product slightly due to the inherent differences in hold-out and absorption qualities of the woods. 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.

Recommended Primers

none

Refer to Surface Preparation Recommendations.

Directions for Use

Thoroughly mix by stirring with a circular uplifting motion. 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 Mils :	2.7 minimum to	5.3 maximum
Wet Microns:	68.6 minimum to	134.6 maximum
Dry Mils :	0.8 minimum to	1.6 maximum
Dry Microns:	20.3 minimum to	40.6 maximum

Application Equipment: Apply with a high quality brush or spray equipment.

Airless Spray: Pressure 900 psi, tip 0.016" - 0.025"

Brush: High Quality Natural Bristle Brush

Roller: Not Recommended.

Thinning:

DO NOT THIN.

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

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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