

Architectural Coatings
REZ® Deck Stain Solid Color 100% Acrylic 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.

77-435	White and Pastel Base
77-437	Clear Base

General Description

Our premium 100% acrylic solid color deck stain is 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. The 100% acrylic formula durability with excellent adhesion and color retention. It is mildew resistant on the stain film. Ideal for siding, fences, and all outdoor wood surfaces. Recommended for use on new wood, pressure treated wood, weathered wood and previously stained or painted wood.

Recommended Uses

Decks	Fences
Outdoor Furniture	Siding

Features / Benefits

- Abrasion Resistant
- Excellent Adhesion
- Water Repellent
- Excellent Color Retention
- Provides UV Protection
- Mildew Resistant on the Stain Film

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. Allow 24-48 hours drying time for light foot traffic or furniture placement. Newly stained surfaces should be allowed to cure 30 days before washing.

Product Data

Gloss: Not Applicable for this Product Code
VOC*: 1.29 lbs/gal (155.00 g/L)
DFT: 0.90 minimum to 1.30 maximum mils
Coverage:(Smooth) 250 to 350 sq. ft./gal. (32 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*: 28.6% +/- 2.0%
Weight Solids*: 42.4% +/- 2.0%
Viscosity: 68 to 78 KU
Weight/Gallon*: 10.3 lbs. (4.7 kg) +/- 0.2 lbs. (91 g)
Cleanup: Soap and Water

*Product data calculated on product 77-435.

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)

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General Surface Preparation

Surface must be clean and free of all dust, dirt, mildew, oil, soot and other contaminants. 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 help avoid lap marks, stain only a few boards at a time, working from side to side or top to bottom keeping the leading edge "wet".

NEW WOOD: Priming not required. Two coats of this product are recommended for maximum protection to new wood surfaces. However, when light or pastel shades of Solid Color Deck Stain are applied to wood with high extractives such as redwood, cedar, or fir, PITTSBURGH Paints SEAL GRIP® Stain Blocking Primer, 17-21, should be applied first to help retard potential extractive bleeding.

WEATHERED WOOD: Prime with one coat of SEAL GRIP® Stain Blocking Primer, 17-21. Two coats of Solid Color Deck Stain are recommended for maximum protection.

PREVIOUSLY STAINED OR PAINTED WOOD: It is extremely important that all existing loose, flaking or peeling paint be removed by sanding, scraping, or wire brushing. Prime with one coat of REZ® Exterior Wood Primer, 77-109. Two coats of Solid Color Deck Stain are recommended for maximum protection.

Recommended Primers

New wood	Priming not required.
Weathered Wood	17-21
Previously Stained Wood	77-109
Previously Painted Wood	77-109

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 Mils :	3.2 minimum to	4.6 maximum
Wet Microns:	81.3 minimum to	117.0 maximum
Dry Mils :	0.9 minimum to	1.3 maximum
Dry Microns:	23.0 minimum to	33.0 maximum

Application Equipment: Apply with a high quality brush.

Airless Spray: Not Recommended

Brush: High Quality Polyester/Nylon Brush

Roller: Not Recommended

Thinning:

No thinning required.

Packaging: 1-Gallon (3.78L)

Not all products are available in all sizes.



Bulletin: 77-435

Additional copies of this bulletin can be obtained from our web site or by calling 1-800-428-7806.

PPG Architectural Finishes, Inc.
One PPG Place
Pittsburgh, PA 15272

www.pittsburghpaints.com

Technical Services: PPG Architectural Coatings-Canada
1-800-441-9695 4 Kenview Blvd.
Architect/Specifier: Brampton, Ontario L6T5E4
1-888-774-7732 (905) 790-5336
International Sales: 1-877-238-6441
(412) 434-2049

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