

**PITTSBURGH PAINTS**A new generation of paint company
for a new generation.**REZ®****77-5****Architectural Coatings****REZ® Interior Polyurethane Gloss Varnish****Generic Type****Tinting and Base Information**

Oil Modified Urethane Resin

DO NOT TINT.

77-5

Clear

General Description

Our premium gloss varnish polyurethane formulated to meet the performance requirements of the residential and commercial markets. REZ® Interior Polyurethane Gloss Varnish is an oil modified urethane based clear coating that provides abrasion resistance on interior wood surfaces, including floors. Recommended for use on interior wood, wall paneling, doors, bar tops, wood cabinets and floors. For exterior applications, use only in areas that are completely protected from ultraviolet light.

Recommended Uses

Doors
Floors
Furniture
Paneling

Features / Benefits

Excellent Adhesion
Abrasion- and Scuff-Resistant
Tough, Durable Urethane Formula
Excellent Washability

Limitations of Use

Apply when air, surface and product temperatures are above 50°F (10°C) and surface temperatures is at least 5°F (3°C) above the dew point. Regular maintenance will provide continued protection and will minimize the task of coating renewal. Not recommended in situations characterized by high heat or presence of corrosive chemicals nor for heavy duty use on floors. Allow 24 hours before putting into service. Allow floors 72 hours before putting into full service.

Product Data

Gloss: Gloss: 85 to 100 (60° Gloss Meter)
VOC*: 3.83 lbs/gal (460.00 g/L)
DFT: 0.90 minimum to 1.30 maximum mils
Coverage: 500 to 700 sq. ft./gal. (46 to 65 sq. m/3.78L)

Note: Does not include loss due to varying application method, surface porosity, or mixing.**Volume Solids*:** 41% +/- 2.0%**Weight Solids*:** 48% +/- 2.0%**Viscosity:** 20 to 45 secs. Ford #4 Cup**Weight/Gallon:** 7.4 lbs. (3.3 kg) +/- 0.2 lbs. (91 g)**Cleanup*:** Leptyne Paint Thinner 21-263*Product data calculated on product 77-5.**Drying Time:**

To Touch: 1 - 2 hours

To Handle: 4 hours

To Recoat: 4 hours minimum

To Full Cure: 24 hours

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

Flash Point: 103°F, (39.4°C)

Architectural Coatings

REZ® Interior Polyurethane Gloss Varnish

General Surface Preparation

The surface must be dry and completely free from dirt, grease, and wax. Putty all nail holes, end-joints, and other openings to match the color of the wood. Sand surface to remove surface imperfections and glaze of old finish coats. To refinish surfaces in poor or questionable condition, completely remove the old finish and treat as for new wood. Lightly sand or steel wool between coats. Use a tack cloth to remove the dust that is generated by sanding. If previous coat is shellac, lacquer, or paste wood, apply a coat of REZ Sealer-Primer, 77-1, before finishing. Seal all bare wood surfaces with REZ Sealer-Primer, 77-1.

Recommended Primers

Wood

77-1

Directions for Use

Stir thoroughly. 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 :	2.3 minimum to	3.2 maximum
Wet Microns:	58.4 minimum to	81.3 maximum
Dry Mills :	0.9 minimum to	1.3 maximum
Dry Microns:	23.0 minimum to	33.0 maximum

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

Airless Spray: Pressure 1850 psi, tip, 0.013 - 0.019"

Brush: High Quality Natural Bristle Brush

Roller: Not Recommended.

Thinning:

DO NOT THIN.

Packaging: Quart (946 mL)

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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