

**Architectural Coatings****REZ® Interior Polyurethane Gloss Varnish****Generic Type****Tinting and Base Information**

Oil Modified Urethane Resin

**DO NOT TINT.**

77-85 Clear

**General Description**

Our premium low VOC gloss varnish polyurethane is formulated to meet the performance requirements of residential and commercial application. REZ® Interior/Exterior 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  
Cabinets  
Trim  
Wood

**Features / Benefits**

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

**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. Not recommended for textured or rough sawn wood. Allow 48 hours before putting into service and floors 72 hours before putting into full service.

**Product Data**

**Gloss:** Gloss: 85 to 100 (60° Gloss Meter)  
**VOC\*:** 3.67 lbs/gal (440.00 g/L)  
**DFT:** 1.00 minimum to 1.40 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\*:** 43.4% +/- 2.0%

**Weight Solids\*:** 50.4% +/- 2.0%

**Viscosity:** 30-45 sec. 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 77-85.

**Drying Time:**

To Touch: 1-2 hours  
To Handle: 4 hours  
To Recoat: 8 hours  
To Full Cure: 24 hours

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

**Flash Point:** 102°F, (39°C)

## Architectural Coatings

## REZ® Interior Polyurethane Gloss Varnish

## General Surface Preparation

Not recommended in situations characterized by high heat or presence of corrosive chemicals nor for heavy duty use on floors. 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. To insure proper adhesion when recoating over existing lacquer sealer, shellac, or lacquer type fillers, sand thoroughly with fine sandpaper, and remove all fines. Lightly sand or steel wool between coats. Use a tack cloth to remove the dust that is generated by sanding.

## Recommended Primers

none

Refer to Surface Preparation Recommendations.

## 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 :	1.0 minimum to	1.4 maximum
Dry Microns:	25.4 minimum to	35.6 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:** 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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