

# PORTER®

## P A I N T S

A PPG Brand



### WOOD GUARDIAN™ Interior Oil Wood Stain

PP300-  
PP305

WOOD GUARDIAN Interior Oil Wood Stain No. PP300, PP301, PP302, PP303, PP304, PP305 are excellent, interior, alkyd, wiping stains for use on all types of properly prepared wood before varnishing. Use on woodwork, floors, trim, doors, beams, paneling, and furniture. Formulated to meet the performance and application requirements of the residential and commercial markets. WOOD GUARDIAN Interior Oil Wood Stain is part of a one day WOOD GUARDIAN Finishing System available for most interior stain projects.

#### USED FOR

- Woodwork
- Doors
- Trim
- Paneling
- Floors
- Furniture

#### FEATURES

- Broad color range
- Fade resistant pigments
- Resists raising wood grain
- Versatile alkyd formulation
- Easy to use
- Recoat in 2 hours

#### RECOMMENDED SYSTEMS

WOOD GUARDIAN Interior Oil Wood Stain No. PP300 is typically used as part of an interior WOOD GUARDIAN urethane/varnish system over properly prepared wood. Typical systems with WOOD GUARDIAN Interior Oil Wood Stains No. PP300-PP305 are:

STAIN (one or two coats as required for effect):

- WOOD GUARDIAN Interior Oil Wood Stains No. PP300-PP305

SANDING SEALER (choose one):

- WOOD GUARDIAN Interior Quick Dry Sanding Sealer No. PP310  
(NOTE: Do not use under Urethane Varnishes on floors.)

FINISH (choose one); one or two coats:

- WOOD GUARDIAN Interior Satin Fast Dry Alkyd Varnish No. PP312
- WOOD GUARDIAN Interior Gloss Fast Dry Alkyd Varnish No. PP314
- WOOD GUARDIAN Interior Satin Polyurethane No. PP316
- WOOD GUARDIAN Interior Gloss Polyurethane No. PP318

#### LIMITATIONS

For interior use only. Do not use as an opaque or near opaque stain. Do not use as a deck or house stain or as a finish coat. Do not apply when air or surface temperature is below 60°F (15°C) or above 110°F (43°C). Surface temperature must be at least 5°F above dew point. For optimum application properties, bring material to 65-80°F (18-27°C). Use for service below 180°F. Must be protected with varnish.

#### TECHNICAL DATA

Product information based on PP300:

Product Type:	Alkyd
Color:	PP300 Natural
	PP301 Honey Oak
	PP302 Classic American
	PP303 Regal Cherry
	PP304 Rich Mahogany
	PP305 Jacobean
Sheen:	Flat
Percent Solids:	
Weight:	38.2 ± 2%
Volume:	30.7 ± 2%
Weight/Gallon:	7.25 lb
Viscosity (Initial):	11 - 13 Seconds, #4 Ford Cup
Thinner:	Do not thin.
Clean-up:	Porter Paint Thinner No. 5132.
Recommended Spread Rate (Theoretical):	Up to 500-700 sq. ft./gal.
Dry time (70°F @ 50% R.H.):	
To Touch:	15 minutes
To Handle:	30 minutes
To Recoat:	2 hours

*(Expect longer dry times at lower temperatures and higher relative humidity.)*

Flash Point: 109°F (43°C)

Flame Spread Rating: Class A (0-25)

*(See Porter Technical Bulletin No. 9: Flame Spread Rating.)*

Federal Specification Crossover: TT-S-711C

*(See Porter Technical Bulletin No. 6: Federal Specification Performance Crossover.)*

#### REGULATORY DATA

VOC (theoretical):  
As supplied (untinted): 4.48 lb/gal (537 g/l)

Note: This product is not formulated with lead or mercury containing materials.

## SURFACE PREPARATION

Stain only clean, dry, deglossed and profiled surfaces. Remove dirt, oils, grease, wax, release agents, sanding dust, paint remover, etc. with Soilax or TSP and water, Porter Paint Thinner No. 5132 or other appropriate cleaners, or by vacuuming as necessary. Remove mildew by washing with a commercial mildew remover such as X-14 Mildew Remover or a mix of 1 part chlorine bleach to 3 parts clean water (rinse thoroughly after 15 minutes).

**NEW/BARE WOOD:** Repair construction defects as necessary. Fill openings and nail holes with a suitable wood putty or filler. When filler is ready, sand all surfaces smooth, and clean surfaces. For best results, use a tack rag for the final cleaning before applying stain.

**OLD, COATED WOOD:** Remove old finishes with paint remover, or by power tooling or hand sanding down to bare wood. Prepare wood as above.

## INSTRUCTIONS FOR USE

**Tinting:** Tint with Porter DESIGN SPECTRUM® Colorants per label directions up to 6 ounces per gallon.

**Mixing:** Stir or shake thoroughly before application, and frequently during application to maintain color uniformity.

**Thinning:** Do not thin.

**Clean-up:** Clean up stain spatters immediately with Porter Paint Thinner No. 5132. Clean tools with Porter Paint Thinner No. 5132 immediately after use.

**Application:**

<u>Conditions:</u>	<i>Temperature Range:</i>	60°F to 110°F (air, surface, paint) (Optimum paint temperature 65-85°F)
	<i>Dew Point:</i>	Surface temperature must be at least 5°F above the dew point.
	<i>Relative Humidity:</i>	Maximum 85%
<u>Equipment:</u>	<i>Applicators:</i>	Use a bristle brush, or soft, lint free cloth.
<u>Directions:</u>	<i>Bare Wood:</i>	Apply a uniform coat of WOOD GUARDIAN Interior Oil Wood Stain No. PP300-PP305 by brush or soft cloth. To bring out highlights in the wood, wipe off excess stain with a soft, lint free cloth after suitable penetration time (test on scrap wood to determine the best time interval between application and wiping). To obtain more density or darker stain effects, repeat the stain application. When the stain is dry, apply the balance of the finish system.

## PRECAUTIONS

Prior to using this product, the user is specifically directed to obtain and read the current Material Safety Data Sheet and Label for this product. If, after reading these documents, you do not understand them, do not use this product. KEEP OUT OF REACH OF CHILDREN.

## SHIPPING

Freight Classification: PAINT OR PAINT RELATED MATERIAL

Packaging: 6 Pints per carton; 6 Quarts per carton; 4 Gallons per carton

Shipping Weights: 1.0 lb/pt (6.3 lb/carton); 1.9 lb/qt (11.7 lb/carton); 7.1 lb/gal (29.6 lb/carton)



The technical data furnished is true and accurate to the best of our knowledge. However, no guarantee of accuracy is given or implied. We assume no responsibility for coverage, performance or injuries resulting from use. Liability, if any, is limited to replacement of products. Technical data are theoretical values and subject to change without prior notice.

Porter Paints 400 South 13th Street, Louisville, Kentucky 40203 1-800-332-6270  
www.porterpaints.com. For Internet Ordering: www.getpaint.com

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