



WOOD GUARDIAN™

PP300 -
PP305

PPG Architectural Coatings

WOOD GUARDIAN™ Interior Oil Wood Stain

GENERAL DESCRIPTION

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.

RECOMMENDED USES

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

FEATURES / BENEFITS

- | | |
|------------------------------|-------------------------------------|
| • Broad Color Range | Interior or exterior uses |
| • Fade resistant pigments | Reduces sanding |
| • Resists raising wood grain | Use under varnishes or polyurethane |
| • Versatile formulation | Saves labor |
| • Easy to use | Saves time |
| • 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

TINTING AND BASE INFORMATION

Tint with Porter DESIGN SPECTRUM® Colorants per label directions up to 8 ounces per gallon.

PP300	Natural	PP301	Honey Oak
PP302	Classic American	PP303	Regal Cherry
PP304	Rich Mahogany	PP305	Jacobean

PRODUCT DATA

Product Type:	Alkyd
VOC:	
As supplied (untinted):	4.48 lb/gal (537 g/l)
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.

Coverage does not include variation due to application, surface porosity, and/or mixing.

Dry time (70°F @ 50% R.H.):

To Touch:	15 minutes
To Handle:	30 minutes
To Recoat:	2 hours

(Drying times listed may vary depending on temperature, humidity, color, and air movement.)

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.)

LIMITATIONS OF USE

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.

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GENERAL SURFACE PREPARATION

Stain only clean, dry, deglossed and profiled surfaces. Remove dirt, oils, grease, wax, release agents, sanding dust, paint remover, etc. with Dirtex 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).

WARNING! If you scrape, sand, or remove old paint, you may release lead dust or fumes. LEAD IS TOXIC. EXPOSURE TO LEAD DUST OR FUMES CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a properly fitted NIOSH-approved respirator and prevent skin contact to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the USEPA National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. Follow these instructions to control exposure to other hazardous substances that may be released during surface preparation.

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

DIRECTIONS FOR USE

Stir thoroughly before using and occasionally during use. 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. **USE WITH ADEQUATE VENTILATION. KEEP OUT OF REACH OF CHILDREN.**

Permissible temperatures during application:

Temperature Range: 60°F to 110°F (air, surface, paint)
(Optimum paint temperature 65-85°F)

Dew Point: Surface temperature must be at least 5°F above the dew point.

Relative Humidity: Maximum 85%

Bare Wood: 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.

APPLICATION INFORMATION

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

Spray equipment must be handled with due care and in accordance with manufacturer's recommendation. High-pressure injection of coatings into the skin by airless equipment may cause serious injury.

Applicators: Use a bristle brush, or soft, lint free cloth.

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.

SHIPPING

Freight Classification: PAINT OR PAINT RELATED MATERIAL

Packaging: 6 Quarts per carton; 4 Gallons per carton

Shipping Weights: 1.9 lb/qt (7.7 lb/carton); 7.1 lb/gal (29.6 lb/carton)

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.



PPG/Porter Paints
400 South 13th Street
Louisville, KY 40203
www.porterpaints.com

Technical Services
1-800-332-6270

Architect/Specifier:
1-888-PPG-IDEA

PPG Industries, Inc.
One PPG Place
Pittsburgh, PA 15272
www.ppg.com



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