WOOD GUARDIAN™
Interior Quick Dry Sanding Sealer

PP310

WOOD GUARDIAN Interior Quick Dry Sanding Sealer No. PP310 is an excellent, interior, fast drying, solventborne, clear, vinyl-toluene modified oil sanding sealer for all types of properly prepared bare wood including trim, plywood, paneling and furniture. Use as a prime coat under alkyd or acrylic varnishes **(avoid topcoating with polyurethane varnishes)**. WOOD GUARDIAN Interior Quick Dry Sanding Sealer No. PP310 can also be used as a fast dry, low sheen finish for areas not subject to high traffic or abrasion such as beams, overheads, paneling, etc.

USED FOR	FEATURES
• Woodwork	• Recoat in 1 hour
• Doors	• Easy sanding
• Trim	• Does not gum up when sanded
• Paneling	• Excellent sealing properties
• Beams	• Excellent flow and leveling
• Furniture	• Excellent uniformity

RECOMMENDED SYSTEMS

WOOD GUARDIAN Interior Quick Dry Sanding Sealer No. PP310 functions as an easy sanding sealer and finish over bare wood. Typical finish systems with WOOD GUARDIAN Interior Quick Dry Sanding Sealer No. PP310 are:

STAIN (if required):
   • WOOD GUARDIAN Interior Oil Wood Stain No. PP300-PP305

SANDING SEALER:
   • WOOD GUARDIAN Interior Quick Dry Sanding Sealer No. PP310

FINISH:
   • WOOD GUARIAN Interior Sain Fast Dry Varnish No. PP312
   • WOOD GUARDIAN Interior Gloss Fast Dry Varnish No. PP314

TECHNICAL DATA

Product Type:	Vinyl-toluene modified oil
Color:	PP310 Clear (not tintable)
Gloss, 60º :	Satin (Typical range: 30 - 60)
Percent Solids:	
Weight:	36 ± 2%
Volume:	30 ± 2%
Weight/Gallon:	7.0 lb
Thinner:	Do not thin.
Clean-up:	Porter Paint Thinner No. 5132.

Recommended Spread Rate (Theoretical):
Up to 500 sq. ft./gal.

Dry time (70ºF @ 50% R.H.):
To Touch:	15 minutes
To Sand:	1 hour
To Recoat:	1 hour

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

Flash Point: 63ºF (17ºC)

Flame Spread Rating: Class A (0-25)
(See Porter Technical Bulletin No. 9: Flame Spread Rating.)

Federal Specification Crossover: None
(See Porter Technical Bulletin No. 6: Federal Specification Performance Crossover.)

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

LIMITATIONS

Do not use as a sealer under polyurethane varnishes. Do not use on floors or in exterior applications. Do not apply when air or surface temperature is below 60ºF (15ºC) or above 110ºF (43ºC). Surface temperature must be at least 5ºF above dew point. For optimum application properties, bring material to 65-80ºF (18-27ºC). Use for service below 180ºF.

REGULATORY DATA

VOC (theoretical):
   As supplied (untinted): 4.46 lb/gal (535 g/l)

SURFACE PREPARATION

Paint 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, wipe the sanded surfaces with a tack rag just prior to application of WOOD GUARDIAN Interior Quick Dry Sanding Sealer No. PP310. STAINING: If the wood is to be stained, apply the stain before applying WOOD GUARDIAN Interior Quick Dry Sanding Sealer No. PP310.

REPAINT: (NOTE: Best service will be achieved by removing failing varnish systems completely, down to bare wood, then preparing as above.) For varnishes in good condition except for minor, random failed areas, remove any loose and failing coating by hand scraping or power tool cleaning. Fill holes and gouges with wood patch or filler as appropriate. Sand patched and bare wood areas smooth before priming with WOOD GUARDIAN Interior Quick Dry Sanding Sealer No. PP310. When the prime coat is ready, sand all areas to degloss and prepare to receive the selected Porter finish.

INSTRUCTIONS FOR USE

Tinting: Do not tint.
Mixing: Stir thoroughly before application, and occationally during application to maintain uniformity of product.
Thinning: Do not thin.
Clean-up: Clean tools and spray equipment with Porter Paint Thinner No. 5132 immediately after use.
Application:

Conditions:	Temperature Range:	35ºF to 110ºF (air, surface, paint) (Optimum paint temperature 65-85ºF)
	Dew Point:	Surface temperature must be at least 5ºF above the dew point.
	Relative Humidity:	Maximum 85%
Equipment:	Brushes:	Use china bristle brushes.
	Rollers:	For volume work on smooth surfaces, use a PRO TIZ Foam Roller Cover.
Directions:	New Work:	Apply a uniform seal coat of WOOD GUARDIAN Interior Quick Dry Sanding Sealer No. PP310. Finish with one or more coats of the selected Porter finish.
	Repaint:	Spot prime bare areas with a coat of WOOD GUARDIAN Interior Quick Dry Sanding Sealer No. PP310. Finish with one or more coats of the selected Porter finish.

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
Packaging: 6 Quarts per carton; 4 Gallons per carton
Shipping Weights: 2.1 lb/qt (12.9 lb/carton); 8.0 lb/gal (33.0 lb/carton)

PORTER
P A I N T S

A PPG Brand **PPG**