



Product Data Sheet
MINWAX® Performance Series
Tintable Interior Wood Stain

CHARACTERISTICS:

Performance Series is designed for use on architectural wood in commercial, institutional, and residential new construction and refinishing. The **Performance Series** is a fast production system—a coat of stain and two finish coats can be completed in 8 hours. The stain can be topcoated in 2 hours with most clear solvent-borne alkyd or polyurethane topcoats and 6 hours with waterborne topcoats. The **Performance Series Tintable Interior Wood Stain** offers a large color palette which can help match trim packs to kitchen cabinets or other prefinished wood items. **Performance Series Tintable Interior Wood Stain** penetrates and seals bare wood and resists lap marks. **Performance Series Tintable Interior Wood Stain** causes minimal grain-raising of the wood, much better than water-based stains. **Performance Series Tintable Interior Wood Stain** is thicker than typical stains, providing less splash, spatter, and dripping. This means less effort, less masking time, less mess, and faster application, saving time on every job.

Color:	48 colors available; tintable to wide array of colors	
Coverage:	450 – 550 sq. ft./gal	
Drying Time, @77°F, 50% RH		
To Touch:	1 Hour	
To Recoat with -		
Solvent based topcoats:	2 Hours	
Water based topcoats:	6 hours	
	<small>Drying and recoat times are temperature, humidity and film thickness dependent</small>	
Flash Point:		
Clear Base	105°F, PMCC	
White Base	124°F, PMCC	
Vehicle Type:	Alkyd	
Tinting with Blend-A-Color:		
Base	oz./gal	Strength
118 oz./gal fill	0-12	Special
124 oz./gal fill	0-6	Special
VOC (less exempt solvents)	<550 g/L; <4.58 lb./gal	
	<small>As per 40 CFR 59.406 and SOR/2009-264, s.12</small>	
Volume Solids:	Clear Base: 34 ± 2%	White Base: 37 ± 2%
Weight Solids:	Clear Base: 40 ± 2%	White Base: 51 ± 2%
Weight per Gallon:	Clear Base: 7.32 lb.	White Base: 8.52 lb.

RECOMMENDED USE:

Interior Use Only

SPECIFICATION:

Suggested systems:

Smoothness & Speed

- 1st: Minwax Pre-Stain Wood Conditioner Oil Based
- 2nd: Performance Series Tintable Interior Stain
- 3rd: Performance Series Fast-Dry Sanding Sealer
- 4th: Performance Series Fast-Dry Varnish

Durability & Speed

- 1st: Minwax Pre-Stain Wood Conditioner Oil Based
- 2nd: Performance Series Tintable Interior Stain
- 3rd: Performance Series Fast-Dry Varnish
- 4th: Performance Series Fast-Dry Varnish

Rev: 5/31/2018

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Clarity & Speed

- 1st: Minwax Pre-Stain Wood Conditioner Oil Based
- 2nd: Performance Series Tintable Interior Stain
- 3rd: Minwax Water Based Oil-Modified Polyurethane
- 4th: Minwax Water Based Oil-Modified Polyurethane

Tough, Abrasion Resistant

- 1st: Minwax Pre-Stain Wood Conditioner Oil Based
- 2nd: Performance Series Tintable Interior Stain
- 3rd: Minwax Fast-Drying Polyurethane Varnish
- 4th: Minwax Fast-Drying Polyurethane Varnish

Other topcoats may be appropriate.

Topcoating

Performance Series Tintable Interior Stain should be topcoated for maximum performance with one or two finish topcoats.

Graining

This product can be used for graining — developing a wood grain appearance on metal, fiberglass, hardboard or other non-wood surfaces. Apply the stain and allow it to dry 10 to 15 minutes (depending on temperature and humidity). Follow Minwax guide on graining.

White or light colors

When using Performance Series Fast-Dry Varnish or Minwax Polyurethane Varnish over a white or light shade, the final color may have a slight amber cast. Minwax Water Based Polyurethane, and Minwax Polycrylic will not noticeably yellow.

Shading finishes

Performance Series Tintable Interior Stain can be used to shade topcoats. Use up to 2 oz. of stain per gallon of Performance Series Sanding Sealer, or Minwax Oil and Polyurethane Varnishes.

Color variations

Stain colors can vary based on the type of wood, the method of application, and the amount of stain applied. Test a sample piece or an inconspicuous area before staining the entire area.

SURFACE PREPARATION:

WARNING! Removal of old paint by sanding, scraping or other means may generate dust or fumes that contain lead. Exposure to lead dust or fumes may cause brain damage or other adverse health effects, especially in children or pregnant women. Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment, such as a properly fitted respirator (**NIOSH** approved) and proper containment and cleanup. For more information, call the National Lead Information Center at **1-800-424-LEAD** (in US) or contact your local health authority.

Wood must be dry and cleaned of dirt, grease, wax, polish, marks, and old finishes. Sand wood to a smooth surface using 100-120 grit paper. Remove sanding dust with a vacuum or tack cloth.

New wood should be stored inside for a minimum of 24 hours prior to staining. Stain or varnish applied to wood that has not been dried thoroughly can exhibit blotching, discoloration, or cracking.

Protect surrounding items with drop cloths, masking tape, etc.

APPLICATION:

Be sure the temperature is above 50°F, and the humidity is below 85%.

Stir stain thoroughly and occasionally during use.

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No reduction necessary. Reducing will increase dry and recoat times significantly and may cause the product to exceed the maximum VOC level for stains.

Brush	Use a natural bristle brush
Pad Applicator/Cloth/Sponge	
Spray – Airless	
Pressure	2000 psi
Tip	.009" - .013"

The length of time before wiping determines the depth of the color developed. For a lighter shade, wipe quickly; for a darker shade, allow the stain to sit longer. You will have 15 to 20 minutes to work the stain to an even color. Laps or drips can usually be evened out by rewetting the surface with stain and rewiping.

Some soft woods (such as pine, poplar, and spruce) may have a "blotchy" appearance when stained (an uneven color, darker in some areas, lighter in others); sanded wood generally will appear less "blotchy". A coat of Minwax Pre-Stain Wood Conditioner will greatly reduce or eliminate this "blotchy" appearance. The stain color should be applied within 5 minutes of the Conditioner, while it is still wet. The use of any sealer will lighten the final color.

CLEANUP INFORMATION:

Clean spills, spatters, and tools immediately after use with compliant cleanup solvent. After cleaning, flush spray equipment with a compliant cleanup solvent to prevent rusting of the equipment. Follow manufacturer's safety recommendations when using solvents.

DANGER: Rags, steel wool, other waste soaked with this product, and sanding residue may spontaneously catch fire if improperly discarded. Immediately place rags, steel wool, other waste soaked with this product, and sanding residue in a sealed, water-filled, metal container. Dispose of in accordance with local fire regulations.

CAUTIONS:

For interior use only.

Read all label directions and cautions carefully before use.