



**PRO FINISHER
WATER-BASED SANDING SEALER**

DESCRIPTION AND USES

Pro Finisher Water-based Sanding Sealer is a fast-drying, high-performance sealer designed for use under Pro Finisher Water-based Polyurethane where a clear, colorless finishing system is desired. Pro Finisher Water-Base Sanding Sealer flows evenly to fill wood pores for a smooth, sealed surface with minimal grain raising. Pro Finisher Water-based Sanding Sealer can also be used over a previously stained floor. **Note:** Pro Finisher Water-Base Sealer will darken white oak floors. Always test on a piece of scrap wood or in an inconspicuous area before applying to the entire floor.

PRODUCTS

SKU	Description
137153	1-Gallon

SURFACE PREPARATION

Surfaces must be clean, dry and free from old finish, wax, grease and dust. To remove grease, oils or adhesive use a rag dampened with mineral spirits. Sand area smooth beginning with #100 grit sandpaper and progressing through #150 and #220 grits. Remove all sanding dust and dirt with a vacuum or tack cloth. For hardwood floors, use NOFMA or NWFA accepted methods or see Pro Finisher Professional Finishing Techniques for sanding details. Final wipe the surface with a clean, lint free cloth to pick up any residual dust.

Pro Finisher Water-based Sealer may raise the grain of the wood to some extent. Smooth down raised grain using an oscillating buffer with #120 or #150 grit screen. This will also abrade the surface of the sealer to ensure adhesion of the finish coat. After abrading sealer coat, thoroughly vacuum surface and then mop with a water-dampened, lint-free cloth to pick up any residual dust.

WARNING! If you scrape, sand or remove old paint, you may release lead dust. **LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE.** Wear a NIOSH-approved respirator 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 National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

PRODUCT APPLICATION

Apply when air and surface temperature is between 60°F and 80°F (10°C and 27°C). Substrate moisture content should not exceed 12%. Warmer temperatures will accelerate and colder temperatures will prolong the dry time of this product. Do not apply if humidity exceeds 85% or when temperature is within 10° of the dew point.

Stir thoroughly before use and frequently during use. Do not shake container or bubbles will form in sealer. Apply product using synthetic pad or Universal Applicator. Apply in direction of wood grain in smooth, level strokes at a rate of approximately 500-600 square feet per gallon. Do not over-work sealer. Coat only a few board widths at a time, being sure to keep a wet edge. Allow sealer to dry 1-2 hours before sanding or recoating. Note that Pro Finisher Water-based Sealer may darken white oak floors. Always test on a piece of scrap wood or in an inconspicuous area before applying to the entire floor.

DRY & RECOAT TIMES

Dry and recoat times are based on 70°F and 50% relative humidity. Lower temperatures, higher humidity and heavy or multiple coats will prolong dry time. In most cases Pro Finisher Water-based Sealer will dry to touch in 30-45 minutes and can be sanded or recoated after 1 hour. Allow 24 hours for light traffic and 7 days for full cure.

COVERAGE

One gallon of Pro Finisher Sanding Sealer will cover approximately 550 square feet (51 m²) on smooth, dense woods such as maple and 450 square feet (46 m²) on porous woods such as oak. Application may vary due to the porosity of the substrate and the method of application.

CLEAN-UP:

Clean application tools and equipment with soap and water.

**TECHNICAL DATA****PRO FINISHER WATER-BASED SANDING SEALER****PHYSICAL PROPERTIES**

		PRO FINISHER WATER-BASED SANDING SEALER
Resin Type		Acrylic
Pigments		NA
Solvents		Diethylene Glycol Monobutyl Ether, Water
Weight	Per Gallon	8.54 lbs
	Per Liter	1.02 kg
Solids	By Weight	28.6%
	By Volume	26.5%
Volatile Organic Compounds		162 g/l (1.35 lbs. /gal.)
Recommended Dry Film Thickness (DFT) per Coat		0.5-1.0 mils (12.5-25µ)
Wet Film to Achieve DFT (unthinned material)		2.0-4.0 mils (50-100µ)
Practical Coverage at Recommended DFT (assumes 15% material loss)		550 sq.ft./gal. (13.5 m ² /l)
Dry Times at 70-80°F (21-27°C) and 50% Relative Humidity	Touch	30-45 minutes
	Recoat	1 hour
	Light Traffic	24 hours
	Full Cure	7 days
Shelf Life		3 years
Flash Point		>220°F (104°C)

The technical data and suggestions for use contained herein are correct to the best of our knowledge, and offered in good faith. The statements of this literature do not constitute a warranty, express, or implied, as to the performance of these products. As conditions and use of our materials are beyond our control, we can guarantee these products only to conform to our standards of quality, and our liability, if any, will be limited to replacement of defective materials. All technical information is subject to change without notice.



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Form: GDH-813
Rev.: 051217