PRO FINISHER
WATER BASE SANDING SEALER

DESCRIPTION AND USES

A fast-drying, high-performance water-base sanding sealer ideal for use under PRO Finisher™ Water-Base 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. Note that 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

Product Number	137153	1 Gallon

SURFACE PREPARATION

Surface must be clean, dry and free from old finish, wax, grease and dust.

Sanding Surface:
Sand area smooth, progressing in grit size from rough to medium to fine. Use fine grit screen for final sanding. For hardwood floors, use NOFMA or NWFA accepted methods or see PRO Finisher Professional Finishing Techniques for sanding details. After sanding and screening, vacuum surface to remove dust. Final wipe surface with a clean, lint free cloth to pick up any residual dust.

Staining before finishing – Do not use this product if floor has been stained. Instead, apply first coat of water-base finish directly over stained surface after it has thoroughly dried.

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.

Sanding or Screening Water-Base Sealer:
Water-Base 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.

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PRODUCT APPLICATION

Apply when air and surface temperature is between 60°and 80°F (10° and 32° 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.

Application Methods:
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 to 2 hours. Note that PRO Finisher Water-Base 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.

In most cases PRO Finisher Water-Base Sealer will dry to touch in 45 minutes and can be sanded / recoated after 1 hour. Lower temperatures, higher humidity and heavy or multiple coats will prolong dry time.

Coverage:
Approx. 550 sq. ft. (51 m2) per gallon on smooth, dense woods such as maple; 450 sq. ft. (46.4 m2) per gallon on porous woods such as oak. Application losses may vary according to the porosity of the substrate and the method of application and should be taken into account when estimating the quantity of product needed.

CLEAN-UP:

Clean application tools and equipment with soap and water.

TECHNICAL DATA

PRO FINISHER WATER BASE SANDING SEALER

PHYSICAL PROPERTIES

		Pro Finisher Water Base Sanding Sealer
Resin Type		Acrylic
Pigments		NA
Solvents		Water
Weight - per Gallon		8.75 lbs
per Liter		1.05 kg
Solids by Weight		28.5%
Solids by Volume		26.5%
Volatile Organic Compounds		81 g/l (0.68 lbs. /gal.)
Recommended Dry Film Thickness (DFT) per Coat		0.8 mil (15µ)
Wet Film to Achieve DFT (unthinned material)		2.9 mils (73µ)
Theoretical Coverage at 1 mil DFT (25µ)		425 sq.ft./gal. (10.4 m²/l)
Practical Coverage at Recommended DFT (assumes 15% material loss)		550 sq.ft./gal. (13.5 m²/l)
Dry Times at 77°F (25°C) and 50% Relative Humidity	**Touch**	10-45 minutes
	Recoat	45 minutes
Cure Time	**24 Hours**	75% Cure
	48 Hours	90% Cure
	7 Days	95% Cure
Shelf Life		3 years
Flash Point		>220°F (°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.

RUST-OLEUM BRANDS

Rust-Oleum Corporation
11 Hawthorn Parkway
Vernon Hills, Illinois 60061
An RPM Company

Phone: 877•385•8155
www.rustoleum.com

Form: JPB-28
Rev.: 092713