

# VARATHANE® PRO FINISHER 350 VOC OIL BASED

#### **DESCRIPTION AND USES**

Varathane Pro Finisher is a fast drying high quality, clear finish recommended for all interior wood surfaces and floors. It is designed to provide excellent durability and scuff resistance. It is suitable for furniture, cabinets, moulding, doors, panelling, and floors.

#### **PRODUCTS**

3.78L	Description
271385	Gloss
271386	Semi-Gloss
271387	Satin
282567	Matte

# PRODUCT APPLICATION

#### SURFACE PREPARATION

**Previously Finished Surfaces** – To ensure proper adhesion, surfaces must be clean, dry, and free of wax, grease, oil, shellac, lacguer, mildew, and polishes. Remove wax with a wax stripper, shellac with a paint stripper, and mildew with a solution of 10% household bleach and water. Sanding does not remove wax. Previously finished floors in good condition should be cleaned with a T.S.P. (Tri Sodium Phosphate) solution in water, and rinsed thoroughly with clean water. Do not use T.S.P. on bare wood floors as discolouring will occur. Some types of factory finished floors may not be compatible with Varathane Pro Finisher. Test a sample for product compatibility. Varathane Pro Finisher is not compatible with prefinished laminate. Refer to the Varathane Stain & Finish Guide for test procedures. Observe NOFMA or NWFA methods for refinishing hardwood floors. Old finishes in poor condition should be removed. If existing finished wood surface or wood floor is in good condition and free from wax or other contaminates, you may recoat without totally sanding surface to bare wood. If sanding is need, sand using 150-220 grit sandpaper to obtain a smooth surface. Use a fine grit screen for final sanding. After sanding and screening, remove all sanding dust using a vacuum, tack cloth, or cloth dampened with mineral spirits.

**Unfinished Surfaces** – Sand using 150-220 grit sandpaper and remove all sanding dust using a vacuum, tack cloth, or rag dampened with mineral spirits. If a filler or putty is used, make sure it does not contain wax and allow enough time for it to dry

thoroughly. Refer to the Varathane Stain & Finish Guide for more information.

Stained or Painted Wood – Oil or water based stains can be used prior to finish application for custom coating. Follow manufacturer's direction for application of stain or paint. Test a sample for product compatibility. If applying stain, it is not necessary to use a sanding sealer. Pro Finisher may be applied directly over a thoroughly dry stain. Make certain surface is thoroughly dry before applying Varathane Pro Finisher. Refer to manufacturer's label for dry times. For best results, use Varathane Premium Wood Stains.

**Sealing Surface** – A sanding sealer may be used as an option to initially coat bare wood surface. It penetrates and seals the wood and dries quickly.

Bulls Eye Seal/Coat Universal Sanding Sealer is recommended because of excellent adhesion and very fast dry time. Sealer must be completely dry before applying finish.

#### **APPLICATION**

- 1. Stir Matte, Satin and Semi-Gloss products before and often during use. Gloss does not require stirring. To prevent bubbles in the finish, DO NOT SHAKE.
- **2.** Apply Pro Finisher using a good quality synthetic or lambswool pad applicator, natural bristle brush, short nap roller or a weighted T-bar. Apply in direction of wood grain in smooth, level strokes. Apply thin, even coats.
- 3. Allow finish to dry a minimum of 4-6 hours and then re-coat. Lower temperatures and/or higher humidity may cause slower dry times. Re-coat only when previous coats have dried clear and feel hard (A powder should develop when lightly sanded). After first coat has dried, abrade the surface with an oscillating buffer using 120-150 grit screen or sandpaper. Vacuum and wipe clean with a lint-free cloth. Use this procedure for subsequent coats. If any coat has dried more than 15 hours, lightly sand before re-coating to avoid brush marks.
- 4. Apply additional coats following directions above. A minimum of 2 coats is recommended on previously finished floors, 3 coats on bare floors. Allow finish to dry 12-15 hours before light use. Wait 7 days before subjecting surface to normal usage. Full cure requires 14 days. Do not place area rugs

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on floor and avoid exposure or washing for approximately 1 week.

#### **APPLICATION TIPS**

Use with adequate ventilation at all times. Apply only when air (ambient) temperature is between 16-26°C (60-80°F) and relative humidity is below 70%. Test Pro Finisher in an inconspicuous area before beginning. Testing is particularly important when applying over white or pastel paints or stains as discolouration may occur.

If multiple top coats are required, test that each layer is dry before applying the next. (A powder should develop when lightly sanded). If using over or under Varathane Pro Clear Finish (900, 1000, or 1100), allow to dry 12-15 hours for maximum adhesion.

Use full strength. Do not thin. Multiple containers of product should be intermixed (boxed) to ensure sheen uniformity. Do not intermix with any other finish. Do not apply in direct sunlight.

#### **CLEAN-UP**

Clean up spills and drips with mineral spirits (paint thinner). If spills or drips have dried carefully remove them with a proprietary paint remover formulated for this purpose. Clean application tools with mineral spirits immediately after use. If dried on tools use a solvent-base brush cleaner. Follow manufacturer's instructions when cleaning spray equipment. Dispose of unused or unwanted product in accordance with local laws regulating solvent-based coatings.

#### COVERAGE

37-45 square meters/gallon (400-500 sq. ft/gallon). Interior use only.

#### WARRANTY

Liability is limited to replacement of product only or refund of the purchase cost, with proof of purchase.

# **FIRST AID**

#### MAY IRRITATE EYES AND SKIN

Do not get in eyes, on skin or clothing. Keep away from flames or sparks. Keep out of reach of children.

#### FIRST AID TREATMENT

Contains Stoddard Solvents and 1-Chloro-4 (trifluoromethyl) benzene. If swallowed, call a poison control center or doctor immediately. Do not induce vomiting. If in eyes or on skin, rinse with water for 15 minutes.

# PHYSICAL CHARACTERISTICS

Color in Container: Amber

Solids by volume: Gloss 47%

> SG/Satin/Matte 48%

Density: Gloss 7.8 lbs/gallon

Semi-Gloss 8.1 lbs/gallon Satin 8.1 lbs/gallon Matte 8.4 lbs/gallon

Flow & Leveling: Excellent

Gloss Level (16° C): Gloss 90 +

> Semi-Gloss 50 - 60Satin 20 - 30<10

Matte

Chemical Resistance: Excellent

Storage/Handling: Store indoors at 4° to 26° C

(40° to 80° F) Keep away from heat, sparks, open

flames

### TECHNICAL ASSISTANCE

Available through local authorized Varathane dealers. For the dealer nearest you or technical assistance call Rust-Oleum Consumer Brands Canada Technical Support at 1-800-387-3625 or visit our website at www.rustoleum.ca.

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# PHYSICAL PROPERTIES

		VARATHANE PRO FINISHER	
Resin Type		Urethane Modified Alkyd	
Pigments		NA	
Solvents		Mineral Spirits	
Weight	Per Gallon	7.9-8.4 lbs.	
	Per Liter	0.95-1.0 kg	
Solids	By Weight	49.6-52.4%	
	By Volume	46.2-47.9%	
Volatile Organic Compounds		<350 g/l	
		(<2.9 lbs./gal.)	
Recommended Dry Film Thickness (DFT) per Coat		1.0-2.0 mils	
		(25-50μ)	
Wet Film to Achieve DFT (unthinned material)		2.0-4.0 mils	
		(50-100µ)	
Theoretical Covera (25µ)	ige at 1 mil DFT	795-840 sq.ft./gal.	
Practical Coverage at Recommended DFT (assumes 15% material loss)		340-680 sq.ft./gal. (Smooth, dense woods)	
		280-620 sq.ft./gal. (Porous woods)	
Dry Times at 77°F (25°C) and 50% Relative Humidity	Tack Free	6 hours	
	Recoat	3-6 hours	
	Full Cure	6-10 hours	
Shelf Life		3 years	
Flash Point		106°F (41°C)	
Safety Information		For additional information, see MSDS	

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