



**VARATHANE®  
OUTDOOR CLASSIC CLEAR OIL (275 VOC)**

**DESCRIPTION AND USES**

Varathane® Outdoor Classic Clear Oil is an oil-modified polyurethane designed to provide abrasion and scratch resistance to stained, bare or painted wood surfaces. This product is ideal for application to all interior projects such as furniture, trim, cabinets, toys, wood doors and paneling. It is NOT recommended for linoleum, vinyl or glazed tiles and metal. For wood floors, use Varathane Floor Finishes.

**PRODUCTS**

SKU	Description
242179	1-Gallon Gloss
242180H	1-Pint Gloss
242182	1-Gallon Satin
242186H	1-Pint Satin
242185	1-Gallon Semi-Gloss
242183H	1-Pint Semi-Gloss

**PRODUCT APPLICATION**

**SURFACE PREPARATION**

**Previously Finished Surfaces** – To ensure proper adhesion, surfaces must be clean, dry, and free of old finishes, dust, dirt, oils or other foreign matter. Old finishes in poor condition should be removed. Sand using 150-220 grit sandpaper to obtain a smooth surface. 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 allow enough time for it to dry thoroughly.

**Stained or Painted Wood** – Follow manufacturer’s directions for application of the stain or paint. Make certain the surface is thoroughly dry before applying Varathane Interior Classic Clear Oil. Refer to the manufacturer’s label for dry times. For best results, use Varathane Premium Wood Stains.

**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](http://www.epa.gov/lead)

**PRODUCT APPLICATION (cont.)**

**APPLICATION**

Use with adequate ventilation at all times. Apply at temperatures are between 55-90°F (13-32°C) and relative humidity is below 85%. Slower dry times may result from applications on redwood, cedar or woods with high oil content, or when applied over stains or sealer or periods of high humidity and/or low temperatures. Use full strength. Do not thin. To prevent bubbles in the finish, do not over-brush, shake or apply with a roller. Interior classic Clear Oil has a slight amber cast.

Stir thoroughly before and during use. To prevent bubbles in the finish, **DO NOT SHAKE**. Apply using a good quality natural bristle brush or applicator. Allow the finish to dry 4 hours and then recoat. Lower temperatures and/or higher humidity may cause slower dry times. Recoat only when previous coats have dried clear and feel hard. The coating should no longer feel tacky to the touch. If any coat has dried more than 12 hours, lightly sand before re-coating. A minimum of 3 coats is recommended. Allow the finish to dry 24 hours before light use. Wait 3 days before subjecting the surface to normal usage.

**APPLICATION TIPS**

Test Varathane Outdoor Classic Clear in an inconspicuous area before beginning. **Testing is particularly important when applying over paints or stains as the appearance of these products may change when an oil-based finish is applied.**

**DRY AND RECOAT TIMES**

Dry and recoat times are based on 70°F and 50% relative humidity. Allow more time at cooler temperatures. Dries to the touch in 1-2 hours and can be recoated in 4-6 hours. Surface is ready for light use in 24 hours and full use in 72 hours.

**CLEAN UP**

Clean application tools and equipment with mineral spirits or paint thinner.

**TECHNICAL DATA****VARATHANE® OUTDOOR CLASSIC CLEAR OIL (275 VOC)****PHYSICAL PROPERTIES**

		OUTDOOR CLASSIC CLEAR OIL
<b>Resin Type</b>		Oil Modified Urethane/Phenolic Modified Alkyd
<b>Pigment Type</b>		NA
<b>Solvents</b>		Parachlorobenzotrifluoride, Mineral Spirits
<b>Weight</b>	<b>Per Gallon</b>	8.1-8.7 lbs.
	<b>Per Liter</b>	0.97-1.04-1.04 kg
<b>Solids</b>	<b>By Weight</b>	50.4-56.5%
	<b>By Volume</b>	48.7-54.7%
<b>Volatile Organic Compounds</b>		<275 g/l (2.30 lbs./gal.)
<b>Recommended Dry Film Thickness (DFT) Per Coat</b>		1.0-1.5 mils (25-37.5µ)
<b>Wet Film to Achieve DFT (unthinned material)</b>		2.0-3.0 mils (50-100µ)
<b>Practical Coverage at Recommended DFT (assumes 15% material loss)</b>		60-90 sq.ft./pint (1.5-2.2 m <sup>2</sup> /l)
<b>Dry Times at 70-80°F (21-27°C) and 50% Relative Humidity</b>	<b>Touch</b>	4 hours
	<b>Handle</b>	4 hours
	<b>Recoat</b>	12 hours
	<b>Full Cure</b>	7 days
<b>Shelf Life</b>		3 years
<b>Flash Point</b>		<105°F (40°C)
<b>Safety Information</b>		For additional information, see SDS

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