



## VARATHANE® RENEWAL® NO-SANDING FLOOR REFINISHING KIT

### DESCRIPTION AND USES

Renewal® No-Sanding Floor Refinishing Kit is designed to provide an easy method for refinishing wood floors without the need for sanding or special equipment. Renewal No-Sanding Floor Refinishing will provide a durable clear protective coat on floors that have become dull, are mildly scratched or show signs of wear.

### PRODUCTS

SKU	Description
242008	Semi-Gloss Kit

### PRODUCT APPLICATION

#### SURFACE PREPARATION

To ensure proper adhesion, the flooring surface must be thoroughly cleaned before applying Renewal Floor Refinishing Kit. Renewal Floor Refinishing is compatible with all types of previously finished hardwood, laminate, and factory finished floors but is not compatible with wax. To test to see if your floor has wax, dampen a rag with mineral spirits and wipe it on the floor. If the rag pulls up a waxy material then your floor has been waxed.

**IMPORTANT:** Extinguish all flames and pilot lights, and turn off all stoves, heaters, electric motors and other sources of ignition during use until project is complete. Keep away from heat, sparks, and flame. Do not smoke. Be sure the area is well ventilated. To achieve the best results it is important to remove the wax with wax remover or mineral spirits to allow the Floor Finish to properly adhere to the floor. To remove and dissolve wax from floor, use a clean rag dampened with wax remover or mineral spirits and wipe the entire floor before starting with application of the Floor Finish. Sweep floors to eliminate dust and debris.

### PRODUCT APPLICATION (cont.)

#### APPLICATION

BE SURE THE AREA IS WELL VENTILATED.

Renewal No Sanding Cleaner is designed to prepare wood and laminate floors for refinishing by chemically abrading and cleaning the existing finish. This enhances the adhesion of the Floor Finish. Attach the scrubbing pad to the wood applicator block by loosening the wing nuts of the applicator, then wrapping the pad in between the two wooden panels. Attach the applicator block to a threaded broom handle. Pour contents of Renewal No-Sanding Cleaner into a roller tray. Dampen the scrub pad with the Renewal No-Sanding Cleaner by dipping it into the paint tray. Scrub the area with a back and forth motion following the grain pattern of the wood.

**IMPORTANT:** Scrub the entire surface with firm pressure to ensure maximum adhesion of the Floor Finish. Apply the Renewal No-Sanding Cleaner on one 4x4 to 8x8 foot square area at a time with the scrub pad attached to the applicator head. You may work on larger areas as long as you make sure you don't allow surface to dry before proceeding to the next step. Wipe the surface clean with damp rags or sponge mop. Rinse rag and mop in warm water until clean. Squeeze out excess water from rag. Repeat this process until entire floor has been treated. Allow floor to dry to the touch (approximately 30 minutes) before moving to the next step in the process. Clean roller tray by rinsing it with warm water.

**RINSE FLOOR** - This rinse is to thoroughly remove any residual No-Sanding Cleaner from the floor and prepares the surface for the application of the final protective coat. In a clean bucket, mix ½ -1ounce of liquid soap with each gallon of water. Pour the soap mixture into a clean paint tray. Dampen a sponge mop by dipping it into the paint tray. Apply the soap and water solution over one 4x4 foot square section area at a time, rinsing the entire area. There is no need to flood the floor. Wipe the surface dry with clean paper towels or lint free rags. Repeat the process until entire floor has been rinsed. Clean paint tray by rinsing it with warm water. Allow floor to dry to the touch (approximately 30 minutes) before applying the Clear Floor Finish.

**NOTE:** Not recommended for use on floors badly damaged by water stains, animal urine and gouges in the wood. These types of flooring issues can result in delamination of the new Floor Finish.



## TECHNICAL DATA

### VARATHANE® RENEWAL® FLOOR REFINISHING KIT

#### PRODUCT APPLICATION (cont.)

**APPLY THE RENEWAL FLOOR FINISH** - Apply only when air and surface temperatures are between 55-90°F (13-32°C) and relative humidity is below 85%. Thoroughly stir Renewal Floor Finish slowly. **DO NOT SHAKE**. Be careful **NOT** to introduce any bubbles into the mixture. Replace the scrub pad with the synthetic applicator pad. Pour a portion of the Renewal Floor Finish top coat into a clean paint tray. Apply using a good quality, synthetic brush or the application pad included with the kit. Apply the coating to the floor in 4x4 foot sections, using smooth even strokes following the direction of the wood grain. Pull the applicator pad towards you. Do not push the pad away from you. Avoid pooling of coating. Immediately after application, wash applicator pad with warm water.

Return remaining Floor Finish to the container and cover tightly. Allow the finish to dry for a minimum of 2 hours and then re-coat. Lower temperatures and/or higher humidity may cause slower dry times. Re-coat only when the previous coat has dried clear and feels hard. If any coat has dried more than 24 hours, lightly sand before re-coating. Apply a second coat following directions above. Allow the finish to dry 8 hours before light use and 24 hours before returning to normal use.

#### PRODUCT APPLICATION (cont.)

##### DRY TIMES

Furniture can be placed on our Renewal Floor Finish after three days. Allow 7 days for Renewal to completely cure before placing heavy furniture on the floor. Do not put rugs with vinyl backing on the floor for 14 days

##### APPLICATION TIPS

Product appears milky when wet, but dries to a crystal clear coating. Do not apply in direct sunlight. To prevent bubbles in the finish, do not over-brush, shake or apply with a roller. Test the Floor Finish is an inconspicuous area before beginning project.

##### CLEAN-UP

Use soap and water.

**TECHNICAL DATA****VARATHANE® RENEWAL® FLOOR REFINISHING KIT****PHYSICAL PROPERTIES**

		RENEWAL FLOOR FINISH
<b>Resin Type</b>		Polyurethane Dispersion
<b>Pigment Type</b>		NA
<b>Solvents</b>		Water
<b>Weight</b>	<b>Per Gallon</b>	8.3-8.6 lbs.
	<b>Per Liter</b>	1.0-1.03 kg
<b>Solids</b>	<b>By Weight</b>	26.0-30.0%
	<b>By Volume</b>	26.0-30.0%
<b>Volatile Organic Compounds</b>		<275 g/l (2.3 lbs./gal.)
<b>Recommended Dry Film Thickness (DFT) Per Coat</b>		1.5-2.0 mils (37.5-50 $\mu$ )
<b>Wet Film to Achieve DFT (unthinned material)</b>		5.0-7.5 mils (125-187.5 $\mu$ )
<b>Theoretical Coverage at 1 mil DFT (25<math>\mu</math>) sq.ft./gal</b>		417-481 sq.ft./gal. (10.3-11.8 m <sup>2</sup> /l)
<b>Practical Coverage at Recommended DFT (assumes 15% material loss)</b>		175-250 sq.ft./gal. (4.3-6.2 m <sup>2</sup> /l)
<b>Dry Times at 70-80°F (21-27°C) and 50% Relative Humidity</b>	<b>Touch</b>	1-2 hours
	<b>Handle</b>	24 hours
	<b>Recoat</b>	1-2 hours
<b>Shelf Life</b>		3 years
<b>Flash Point</b>		>200°F (93°C)
<b>Safety Information</b>		For additional information, see SDS

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