

DESCRIPTION AND USES

Wood Floor Transformations[®] Clear Floor Finish is designed to refinish wood and laminate floors. This floor finish is formulated with patented Aluminum Oxide Nano Technology to provide the best scuff and scratch resistance for interior wood floors. It is not recommended for linoleum, vinyl or glazed tiles and metal.

The kit includes:

- ~ Instruction Sheet
- ~ Stir Stick
- ~ Scrub Pad
- ~ No Sanding Refinishing Prep
- ~ Applicator Pad
- ~ Semi-Gloss Polyurethane Floor Finish - 269600
- ~ Applicator Block

Items not supplied with the kit which need to be purchased separately:

- ~ Threaded Broom Handle
- ~ Paint Tray
- ~ Clean Lint-Free Rags
- ~ Painter's Tape
- ~ Bucket
- ~ Liquid Soap
- ~ Sponge Mop

PAKAGING

The kit covers 225 square feet. (15qX 15q)

PRODUCTS

Kit Number	Description
269597	Clear Floor Finish

PRODUCT APPLICATION

SURFACE PREPARATION

To ensure proper adhesion, the flooring surface must be thoroughly cleaned before applying Wood Floor Transformations. Wood Floor Transformations[®] 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 Clear 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.

APPLICATION

BE SURE THE AREA IS WELL VENTILATED.

APPLY THE NO SANDING REFINISHING PREP

Rust-Oleum[®] Floor Transformations No Sanding Refinishing Prep is designed to prepare wood and laminate floors for refinishing by chemically abrading and cleaning the existing finish. This is a critical step to ensuring adhesion of the Floor Finish.

Step 1. Attach the scrub 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.

Step 2. Pour contents of No Sanding Refinishing Prep into a paint tray. Dampen the scrub pad with the No Sanding Refinishing Prep 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 No Sanding Refinishing Prep 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 Step 3.

Step 3. 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 paint tray by rinsing it with warm water before repeating with Step 2.

PRODUCT APPLICATION (cont.)

RINSE FLOOR

This rinse is to thoroughly remove any residual No Sanding Refinishing Prep solution from the floor and prepares the surface for the application of the final protective coat. In a clean bucket, mix ½ -1 ounce 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. **DRY TIME:** 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.

APPLY THE POLYURETHANE CLEAR 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 Clear 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 Clear 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 Clear 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.

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

WOOD FLOOR TRANSFORMATIONS KIT

PHYSICAL PROPERTIES

		Clear Floor Finish
Resin Type		Polyurethane Dispersion
Pigment Type		NA
Solvents		Water
Weight-per Gallon		8.3-8.6 lbs
per Liter		1.0-1.03 kg
Solids by Weight		26.0-30.0%
Solids by Volume		26.0-30.0%
Volatile Organic Compounds		<275 g/l (2.3 lbs./gal.)
Recommended Dry Film Thickness (DFT) per Coat		1.5-2.0 mils
Wet Film to Achieve DFT (unthinned material)		5.0-7.5 mils
Theoretical Coverage at 1 mil DFT (25μ)		417-481 sq.ft./gal.
Practical Coverage at Recommended DFT (assumes 15% material loss)		175-250 sq.ft./gal.
Dry Times at 77°F (25°C) and 50% Relative Humidity	Touch	1-2 hours
	Handle	24 hours
	Recoat	1-2 hours
Dry Heat Resistance		<212F (100°C)
Shelf Life		3 years
Flash Point		0°F (-18°C)

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