

F L O O R S

*A beautiful wood floor finish
in four simple steps*

Varathane[®]
SINCE 1958

The Varathane Floor Finishing System

- Fast
- Easy
- Affordable



*Featuring...
The ezV[™]
Floor Sander*

You Can Refinish Your Own Hardwood Floors.

What may appear to be an impossible task is actually fairly simple.

To restore and protect the beauty of your hardwood floors, you only need three things:

The Right Tools,

The Right Products,

& The Right Instructions.



Choose The Right Product

For: Lightly worn & scratched floors...

Use: Renewal® Floor Refinishing Kit.

Refinishes 225 square feet (15 feet x 15 feet) of floor in less than 3 hours.



Easy Application
No Sanding, No Dust
- Patented 3-step technology

For All Wood Floor Types:

- Hardwood, factory finished flooring and even laminate!

Step 1

Apply No-Sanding Cleaner



The easy to apply, 3 step system lets do-it-yourselfers refinish their floors with a long lasting, professional floor finish without sanding - eliminating dust.

Step 2

Rinse Floor



Reformulated Varathane Renewal restores any dull, or worn floor finishes and eliminates scuff marks and scratches, adding years of new life to wood floors.

Step 3

Apply Renewal® Floor Finish



For: Deeply scratched, stained & damaged floors...

Use: Varathane® Floor Finishing System.

Damaged floors require sanding and the Varathane® Floor Finishing Center has all of the tools you'll need to do it yourself.



If your floors are marred by pit marks, gouges, deep scratches or water stains then the damage extends into the wood itself. Repair and refinish these floors with the appropriate Varathane products found at the Varathane Floor Finishing Center.



Your floors can look new again

Use a flooring professional on severely damaged floors. Severely damaged floors are rare. Contact a flooring professional if you notice cupping, bowing on your floors or large gaps between boards to determine if they can be refinished.

The Right Products

The No-Sanding Renewal Wood Floor-Restoring System

If you have decided to use Varathane Renewal to refinish your floors, just about everything you will need to refinish a 225 square foot room is inside the box. The only additional tools you'll need are a standard threaded broom handle, a bucket, a paint tray and some clean rags. Renewal is a great solution for laminate floors.

The Varathane Floor Finishing Center

If you have decided to use the Varathane Floor Finishing System, look for all your project needs at the Varathane Floor Finishing Center display. It holds Varathane Premium Floor Finishes, applicators, brushes, sanding discs and the ezV™ sanding machine. To determine how much of each product your project requires, refer to the Floor Finishing Center Materials Chart on the back of this brochure.

The Varathane ezV™ Sander

The Varathane ezV™ sander is the easiest DIY sander to operate. Its patent pending design allows you to sand your floors five times faster than conventional DIY sanders. Plus our unique vacuum system captures over 90% of airborne dust and is quieter than most standard household vacuum cleaners.



Varathane Premium Floor Finishes

Protect your floors with the best! Varathane Premium Floor Finishes outperform all leading national polyurethane brands.

The independent lab results are clear: Varathane provides the most durable finish for your floors.



Varathane vs. Other Brands

- ✓ Better scratch resistance
- ✓ Better impact resistance
- ✓ Greater durability

Choose from our superior water-based or oil-based wood finishes. Each is available in gloss, semi-gloss, and satin. Check out the main advantages for each and choose the one you prefer.

WATER-BASED

High traffic durability
Stands up to years of use.

Our hardest finish
Protects against scuffs and scratches.

Non-yellowing
Crystal clear finish will not yellow over time.

Water clean-up
Since it's water-based, clean-up is easy.

OIL-BASED

High traffic durability
Stands up to years of use.

Scratch & scuff resistant
Delivers greatest scratch resistance.

Adds warmth
Develops a warm, golden patina over time.

Easy application
Excellent self-leveling helps eliminate brush marks.

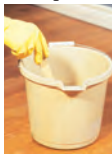


The Right Instructions

The Four Steps of Refinishing

If you select the Varathane Floor Finishing System to restore beauty and protection to your hardwood floors, follow these four simple steps:

Prepare



Sand



Stain (if desired)



Finish



Before beginning, please read through this entire brochure and watch our video (available at the Floor Finishing Center) to determine the best process to finish your floors.

1 Prepare the Floor

Readying the Room

Remove all furniture, vent covers, pictures, drapes, doors and closet contents. Cover door openings with plastic drop sheets, and place a mat or drop cloth at the entrance for wiping feet. Turn off all heat and air conditioning, and plug vents with plastic shopping bags filled with newspaper. This will prevent dust from infiltrating the air ducts.



Remove all quarter-round moldings cautiously with a pry bar. Number each piece as you remove it to facilitate reinstallation.

Inspecting the Floor

Inspect the floor for holes, gaps or exposed nails. Holes should be filled with a water-based wood filler. Nails should be removed and the holes filled with filler or patch.

NOTE:

Vinyl and V-groove Flooring

Floors with a factory vinyl coat cannot be refinished unless the vinyl coating is completely removed.

V-Groove Flooring has small grooves running the length of the floor. These grooves are impossible to sand with the sanding machine. Consider using Renewal for V-Groove floors.

2 Sand the Floor

The floor is now prepared, but before you begin sanding, read the following helpful hints to facilitate the process.

Choosing the Right Sandpaper

To repair stains, pits and gouges, sand floor once with each of the following grains of sandpaper: 36 grit, 50 grit, and then 80 grit. When applying finish on new unfinished wood floors, use 50 grit and then 80 grit.

Safety Precautions

Always wear protective eyewear and a dust mask when sanding. Do not smoke, and extinguish all pilot lights.

Loading the ezV™ Sander

First, make sure the sander is unplugged and the switch is in the "off" position. Next, tilt the sander motor back



so the sanding heads are exposed by laying the machine's handle on the floor. The sanding pads have "hook & loop" backs, so just press them into place on the sanding pads. Stand the machine up and you are ready to go.

Using the ezV™ Sander

Position the power cord safely out of the way of the machine. Stand directly behind the sander. There are two switches on the sander's handle. Turn on the VACUUM switch first. Then turn on the SANDER switch.



Monitoring Sanding Efficiency

If the amount of dust created by the sander increases considerably it's time to empty the vacuum bag. To empty the vacuum bag follow the operating instructions on the vacuum canister.

Touch-up Sanding

Once you have progressed through each successive grit of sandpaper, check the floor for missed spots. You may need a palm sander to reach edges or low lying spots. Follow the same progression of grits you used for the ezV™ sander.

Cleaning Up Dust

After sanding, vacuum the floor several times using a wet/dry type vacuum. Clean all windowsills, doorframes, and any place where dust has collected. Wipe the floor with damp, lint-free cloths to remove the last of the dust particles. Let dry.

3 Stain the Floor (if desired)

Apply stain only if you wish to change the color of your wood floor.

Varathane Premium Wood Stains

Varathane's Premium Formula utilizes a proprietary ULTRA-CLEAR Soya Oil Base for deep penetration and truer, cleaner colors. Easy to use, Varathane makes staining effortless by utilizing anti-settling ingredients and premium pigments, to provide excellent color control and even color application.





Testing the Color

A stain's color will vary on different woods. Test the stain on your wood in an inconspicuous spot (closet) before proceeding. Once the color meets your specifications, plan the staining process so you end up at an exit, not a closet.

Varathane Applicators

The Varathane applicators available at the Varathane Floor Finishing Center will speed up the staining process. Check to see if your paint tray is wide enough for the 10" applicator.

Applying the Stain

After stirring the contents of the can thoroughly and pouring it into the paint tray, dip the applicator into the stain and flow it evenly across the floor. Move with the grain. Once you've worked a length of the floor, wipe off excess stain promptly with a clean lint-free cloth in the direction of the grain. Continue the same process for the entire floor. Follow manufacturer directions for dry times.

Touch-up Staining

Use the Varathane brushes available at the Varathane Floor Finishing Center to stain any edges or tight areas you might have missed.

Applying Another Coat of Stain

If you want a darker color than you achieved with your first coat of stain additional coats will darken the floor. After the first coat has dried for at least 2 hours, test a second coat in an inconspicuous area to ensure the color change meets your specifications. Allow to dry 2 hours between any additional coats. If you do apply several coats of stain, allow the floor to dry a full 24 hours before applying top coating.



4 Finish the Floor

Preparing to Finish

Before beginning, plan your application so you finish at an exit. As mentioned previously, invest in the Varathane applicators available at the Varathane Floor Finishing Center to speed up the process.

Use a polyester applicator and brush for oil-based finishes. Use a synthetic applicator and brush for water-based finishes.

Applying the Finish

Do not pour the finish onto the floor. Rather, after stirring, pour it gently into the paint tray and use the appropriate applicator.

First determine your exit. Using the appropriate Varathane applicator start at the farthest point from the exit and work toward the exit, always pulling the applicator in the direction of the wood grain.

Helpful Tips

- Move in opposing directions after each pass (room length) to keep a wet edge.
- Take your time.

Touch-up Finishing

Let the coat completely dry before beginning any touch-up. Use the Varathane brush applicators available at the Varathane Floor Finishing Center to reach tight areas and edges.

Applying Multiple Coats

When you apply a second and third coat within the recommended dry times (see product labels), then sanding is not necessary between coats. However, a light sanding before the final coat gives a better appearance to the finish.

Finishing Bare or New Floors

Four coats are recommended for bare or new floors.



Congratulations On a Job Well Done.

After the final coat of finish is dry, step back and admire your work. Chances are the floor looks better than you imagined. And what's more, you did it all yourself —proof that using the right tools, the right products and the right instructions will result in beautiful, protected hardwood floors.

VARATHANE Floor Finishing Center Materials Chart

ROOM SIZE SQUARE FOOTAGE	8' x 10' 80 sq. ft.	10' x 12' 120 sq. ft.	12' x 14' 168 sq. ft.	14' x 16' 224 sq. ft.
Floor sander rental	1 day	1 day	1 day	1 day
36 grit sandpaper	4	6	8	10
50 grit sandpaper	1	1	2	2
80 grit sandpaper	1	1	2	2
Gal/3.78L VARATHANE floor finish	1	1	2	2
VARATHANE applicator	1	1	1	1
Refill applicator for staining (optional)	1	1	2	2
VARATHANE quality brush	1	1	1	1

In addition to these items you will need: • an electric palm/hand sander • waterbased wood filler/patch (be sure filler is stearate free, i.e.contains no wax) • clean lint-free rags, plastic drop sheets, hammer and nails • wet/dry vacuum cleaner, dust masks • an assistant to help move furniture and vacuum while you are sanding.

Estimates are based on floors that have an old finish that must be completely sanded to bare wood. To sand new floors start with 50 grit and finish with 80 grit sandpaper. Floors that require light sanding use 80 grit sandpaper. Estimates are based on an average floor. Quantities may vary depending on floor's type and condition.

To get the finish your project deserves, go with the best. Varathane Premium Floor Finishes are clearly superior. Easy to apply, they bring out all the natural beauty of the wood. Exceptionally durable, Varathane offers superior protection against scuffs and scratches. It's a beautiful finish you can depend on to best preserve your wood projects.

Should you have any questions or comments give us a call:
1-800-635-3286



Because VARATHANE Wood Finish is made with only the finest, premium ingredients, manufactured under the most exacting standards and tested so thoroughly before shipping, we stand behind our performance and believe your experience with this product will exceed your expectations.

RUST-OLEUM
CORPORATION

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