



TyKote® Dust-Free Refinishing System

The **TyKote® Dust-Free Refinishing System** is the only true dust-free recoating process. TyKote produces zero dust. Refinishing a floor with TyKote does not require the use of heavy equipment, trailer mounted vacuum systems or intensive labor. Just follow the cleaning steps, apply the bonding agent and then the finish. It takes only half a day to complete a refinish job which will leave homeowners amazed and traditional sand and finish contractors envious.

TyKote can be used over almost all hardwood flooring* including solid and engineered flooring; jobsite applied or factory finished urethane finishes (including aluminum oxide); flat, beveled, distressed or hand scraped flooring.

TyKote Application Procedures

To apply the TyKote System, just follow the quick and easy steps outlined below.

Materials Needed:

- Basic Coatings® TyKote System:
 - IFT
 - Squeaky™ Concentrate
 - TyKote bonding agent
 - StreetShoe® NXT Wood Floor Finish
- Dust Dragon™ Back Pack Vacuum
- Dirt Dragon™ Intensive Cleaning Machine
- Micro Fiber Mop
- Doodle Bug Scrub Sponge/Pad
- Blue Painters Tape
- T-bar Applicator
- Paint Pad Applicator
- Foam Paint Brush
- Latex/Rubber Gloves
- Eye Protection



PROCEDURE TO DETERMINE THE PRESENCE OF AN ACRYLIC POLISH:

1. Use Basic Coatings® Acrylic Test Kit to determine the presence of an acrylic polish.
2. Find several inconspicuous areas on the floor to be tested.
3. Apply a few drops of Acrylic Test Solution in each area and wait 30 seconds.
4. Wipe off the solution with a paper towel and observe any change in appearance on the floor.
5. A noticeable difference in sheen (gloss) indicates the presence of an acrylic finish and must be removed with Basic Coatings Dissolver™ Floor Polish Remover before coating.



INSPECT THE FLOOR:

The current floor finish must not be worn to the point that the color of the floor is not uniform. If this is the case, or if the previous finish has completely worn away to expose bare wood, the floor should be refinished using a standard sand and finish process. Check the wood wear layer of the flooring. If the flooring is engineered and the wear layer is less than 1/8", it may not respond well to water. Always perform all the steps of the TyKote process in a small test area to make sure the finish adheres properly and that the flooring can resist the humidity of being rinsed with water.

REPAIR SCRATCHES:

Scratches that go through the existing finish into the wood will require extra time to repair. Repairs should be done prior to the refinish schedule since it may require several hours for the repaired areas to dry.

1. Use a fine abrasive paper (180 grit or finer) to smooth out the scratch (1/2" to 1" wide) and gradually taper out to the regular finish surface. If the scratch has exposed a different color than the floor as a whole, the color should be matched with a suitable color treatment. Test the system by staining and finishing a separate piece of wood (you must use the same type of wood as exists in the floor) and compare it to the color of the floor. Wax based color sticks must not be used to match the color. The stain or dye used must be fully cured to manufacturer's specifications.
2. When color is satisfactory and the area is dry, rebuild the repair area to better match the rest of the floor by applying thin coats of the Basic Coatings finish to the area, one coat at a time. Use a foam paintbrush for best results.

PRO-TIP: Using very thin layers of finish will yield the best results. To achieve this, dilute 2 parts of finish with 1 part water. Mix only the amount needed for the repair

3. Apply the 1st layer of finish only to the center of the abraded area. Successive layers may be applied as the previous coat dries (usually about 1 hour). Gradually work out toward the edge of the repair area with each successive coat with dry time between any two coats. Three to five layers of finish will typically result in a repair that cannot be seen in the completed floor.

PROCEDURE FOR THE REMOVAL OF ACRYLIC POLISH:

1. Use Basic Coatings Dissolver Floor Polish Remover per label directions when the Acrylic Test Kit confirms the presence of an acrylic polish.
2. Add 1 part Dissolver to 5 parts cool water and apply a thin layer with a pump sprayer or Basic Coatings Dirt Dragon™ solution wand to the floor.
3. Work in small areas roughly 50 sq. ft. being careful not to over apply Dissolver. Allow Dissolver Solution to dwell no longer than 1 minute. Dissolver will begin to emulsify floor polish.
4. Scrub the area with the Dirt Dragon and vacuum the emulsified floor polish solution. Manual agitation with a non-abrasive scrubbing pad may be needed in heavy build up areas.

PASTE WAX:

Using a small amount of mineral spirits on a clean, white cloth, rub on areas of the floor that has not been exposed to high traffic. If a discoloration or film appears on the cloth, then paste wax is likely and the TyKote System should not be used. A traditional screen and recoat should be used.

STEP 1: CLEANING

Thorough cleaning is essential to achieving satisfactory results. All dirt, marks (including scuffs and shoe marks) and other contaminants must be removed prior to coating the floor.

1. Use the Dust Dragon™ Back Pack Vacuum to vacuum all loose dust and dirt from the floor.
2. Clean the floor using the Dirt Dragon™ and Intensive Floor Treatment solution:
 - a. Mix 1 part IFT with 4 parts water, or 1 part Dissolver™ with 5 parts water, in solution tank.
 - b. Apply even amount of solution to the floor with the Dirt Dragon. Adjust flow control valve as needed, do not puddle solution. While applying solution, vacuum and brush should be operating. (See Dirt Dragon operator's manual for complete usage instructions).
 - c. While applying solution make sure to pay special attention to corners. Use a clean mop and the same cleaning solution to clean corners.
 - d. Repeat the procedure in each area of the floor until the entire floor has been cleaned. For stubborn marks, dirt and shoe marks, use a moderately abrasive doodle bug pad or sponge slightly moistened with the same cleaning solution. Rubber or latex gloves are recommended to prevent skin irritation.
3. Depending on the condition of the floor, it may be necessary to repeat step 1 more than once.

STEP 2: NEUTRALIZE

Squeaky™ Concentrate is the second stage of the TyKote® process. It is designed to remove different contaminants from the floor and residue left from the IFT cleaning process. The two cleaners are specifically formulated to remove different types of contaminants from your floor and may not be combined into a single treatment.

1. Clean the floor using the Dirt Dragon and Squeaky Concentrated cleaner:
 - a. Mix 1 part Squeaky with 4 parts water in solution tank.
 - b. Using the Dirt Dragon apply the necessary amount of solution with the control valve. Do not puddle solution. While applying solution, vacuum and brush should be running (See Dirt Dragon operator's manual for complete usage instructions).
 - c. While applying solution make sure to pay special attention to corners. Use a doodle bug and Squeaky/water solution to clean corners.
 - d. Repeat the procedure in each area of the floor until the entire floor has been cleaned.

STEP 3: APPLY TYKOTE® BONDING AGENT

It is important that only a very thin, uniform coat of TyKote be applied. Thicker coats will serve no useful purpose and may in fact be detrimental to your results as a whole.

1. Apply a small amount of TyKote to a small area of the floor and use a clean micro fiber mop to spread it out to a thin, uniform coat. Work around the floor until all areas have been coated. Be sure that every area of the floor intended for recoat has been wetted with TyKote. Any missed spots may result in poor adhesion of the topcoat.
2. Allow TyKote to dry (approximately 1 hour under good conditions) before proceeding to the next step. TyKote should be dry to the touch. Do not wait longer than 6 hours before applying the topcoat or the effectiveness of TyKote will diminish. If for some reason more than 6 hours elapses it is advisable to reapply the TyKote. It is not necessary to repeat the cleaning steps in this case as long as the area has remained clean and dry during the elapsed time.

STEP 4: APPLY TOP COAT(S)

Use Basic Coatings® StreetShoe® NXT, or any Basic Coatings finish, depending on the look and durability you want to achieve. A uniform application is the key to a professional looking job.

1. Pour a small puddle of topcoat along the far wall and use a T-Bar applicator to apply a uniform coat to the floor. Apply the finish with the grain of the wood. Work carefully, but quickly, as waterbased finishes dry rapidly. Maintain a wet edge at all times so that one area flows easily into the next
2. If the floor is in relatively good condition, only one coat should be necessary. If desired or if floor receives heavy traffic, a second coat may be applied once the initial coat is dry (approximately 3-4 hours). The second coat must be applied within 24 hours of the initial finish coat.

PRO-TIP: *This process is so easy and inexpensive that more frequent refinishing with a single finish coat will provide a "newly finished" look rather than applying extra wear layers that may prevent floor damage but do not necessarily maintain appearance.*
3. Allow the floor to dry thoroughly. Furniture may be replaced after 24 hours. Allow two weeks before replacing rugs or cleaning with wood floor cleaners.

MAINTAINING YOUR FLOOR

Damp mop as necessary with Squeaky™ cleaner (wait two weeks after finishing to use Squeaky cleaner). Dirt and other abrasive contaminants are the main culprit in the wear and tear exhibited on your wood floor. Keeping the floor clean will keep your floor looking new longer. Use rugs at entryways to prevent dirt from being tracked onto the floor (wait two weeks before putting down any rugs). Use floor protector pads under furniture to prevent scratches.

DISCLAIMER

*The TyKote® System is a breakthrough in refinishing floors which involves no heavy equipment and works on most any wood floor from site finished, pre finished, engineered, aged, hand-scraped or distressed flooring. Even the TyKote System, like all finishing processes, has limitations. Variations in maintenance, care of the floor, environmental conditions, preparation and the existing finish itself can lead to unpredicted failure in rare cases.

Do NOT use Tykote over acrylic coatings (without removing), or coatings with teflon®/ scotchgard® stain resistant finishes and/or laminate floors. Before application, always do a test area in an inconspicuous area of the jobsite to become familiar with the process and ensure product satisfaction. Please refer to Technical Data Sheet for more information.

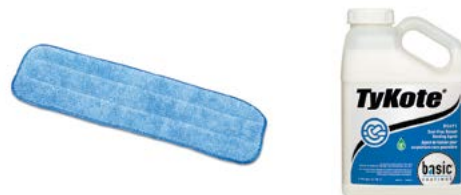
Step 1: Cleaning



Step 2: Neutralize



Step 3: Apply Tykote® Bonding Agent



Step 3: Apply Top Coat(s)



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