

Bona Recoat System™

Technical data sheet

The Bona Recoat System™ is the first and only guaranteed recoat system in the industry. This process safely removes all contaminants from the floor preparing it for optimal adhesion of a new coat of Bona Traffic® or Bona Traffic HD™. When the process is followed correctly, Bona's guarantee will cover the cost of sanding and finishing the floor if the finish doesn't adhere to the floor.

Recommended Use

- All types of residential and commercial polyurethane finished wood floors
- Pre-finished, aluminum-oxide floors

Precautions

Prior to using the Bona Recoat System™ on hand scraped or distressed flooring, it is necessary to test the integrity of the existing finish. In an inconspicuous area, hand abrade a small section of flooring using a 220-grit screen or equivalent. If the abrasion completely removes the finish from high points, exposing raw wood and/or removing color, then **DO NOT PROCEED WITH THE BONA RECOAT SYSTEM™**.

Directions

BEFORE USING, READ ALL DIRECTIONS AND MATERIAL SAFETY DATA SHEET.

Prior to starting: protect surrounding areas using blue tape and/or plastic sheeting or towels to prevent possible staining from accidental contact with Bona Remover™. In the event of a spill, immediately wipe up affected area using a clean towel and water.

1. Shake Bona Remover® for 15-20 seconds until all settled product is thoroughly mixed, then pour a 4" wide line of Bona Remover® along the starting wall.
 2. Saturate the Bona Roller with product from the pour line. Set roller down at back side of puddle and pull the roller towards you approximately 4-5 feet. Then push back in the same path beyond your original start point. **BE SURE YOU ARE USING THE RECOMMENDED COVERAGE OF 400-500 SQ. FT. PER GALLON. DO NOT SPREAD TOO THIN. Do not cover more floor than you will be able to abrade and rinse in 20-30 minutes. (Approximately 200 sq. ft).**
 3. Using a 175rpm rotary buffer, equipped with the Bona Recoat Abrasive drive plate (make sure to replace every 5000 to 7000 square feet of use), abrade the section of floor coated with the Bona Remover®. Abrade with the grain up and back over the same path. Start the next pass by overlapping the previous pass by 50%.
 4. Hand-abrade any corners and sections missed by the buffer with 120 grit paper.
 5. Using the Bona Recoat System Squeegee, squeegee Bona Remover® material out from the wall and any areas the Bona PowerScrubber™ will not reach.
 6. Using the Bona PowerScrubber™ filled with Bona Rinse® (mix Bona Rinse® at a 4:1 ratio, 4 parts water to one part Bona Rinse®), remove and clean all Bona Remover® from floor. When running the Bona PowerScrubber™ move the machine up and back in the same path and overlap subsequent passes by 20%. Typically, you will only need to dispense Bona Rinse solution on the forward pass. If Bona Remover® has dried on the floor, it may be necessary to dispense Bona Rinse® solution on both the forward and backward pass. Please be sure to install the Bona PowerScrubber™ red recoat brushes on the Bona PowerScrubber™ instead of the white brushes that come standard. The red brushes are needed to help with abrasion and scrubbing of the floor. They also raise the height of the Bona PowerScrubber™, allowing the machine to more effectively vacuum up the thick slurry created during the process.
 7. Repeat steps 1 through 6 until the entire floor has been treated.
 8. **To guarantee all contaminants have been removed and meet the Bona Recoat System™ Warranty, it is required that the entire floor be prepared a second time following steps 1-7 (during second pass it is not necessary to hand abrade).**
 9. Using a clean terry towel or microfiber cloth and warm water, wipe down the perimeter of the floor, approximately 1" out from the wall where the Bona PowerScrubber™ could not reach. It may also be necessary to wipe down all the baseboards and any other areas Bona Remover® has come in contact with.
 10. Relocate buffer, Bona recoat abrasive drive plate, applicators and all other equipment besides the Bona PowerScrubber™ from the floor. Thoroughly clean with water the Bona PowerScrubber™ brushes, squeegees, power cord and your shoes/work boots of any remaining Bona Remover®. Perform a final "Rinse" step on the entire floor using the Bona PowerScrubber™ and the Bona Rinse®. This step will help ensure the floor is clean of any Bona Remover® due to foot prints or missed areas during the initial rinse steps.
 11. Wet tack the entire floor with water. Prior to finish application feel floor with hand, if floor feels gritty or rough in areas, you have not removed all the Bona Remover®. Repeat steps 9 & 10.
- Note:** If the floor has heavy traffic areas or lots of scratches that need to be blended in or repaired, wait till after the floor has been cleaned of contaminants before abrading with a screen or repairing.

Coatings



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If you do abrade with a screen, be sure to vacuum and tack the floor thoroughly to remove any dust created during the sanding/repair process before applying a coat of Bona Traffic® or Bona Traffic HD™.

12. Allow floor to dry and following label instructions apply one coat of Bona Traffic® or Bona Traffic HD™. **IF a second coat of Bona Traffic® is needed, inter-coat abrasion is not required. If inter-coat abrasion is needed, abrade with a 320-grit maroon pad only. The Bona Recoat process temporarily weakens the finish system and aggressive abrasion could cause damage to total floor system.**

Maintenance

Clean-Up: Clean all tools and equipment with warm water.

Bona Recoat Abrasive Drive-Plate will need to be replaced after 5000-7000 square feet of use. Use beyond this point may result in no abrasion to the existing surface, causing possible adhesion failure.

Order Information

Product:	Item #:	#/Case
Bona Remover®	WR800018001	2
Bona Rinse®	WR810018001	2
Bona Power Scrubber™	AM0003215	1
Bona Power Scrubber Red Recoat Brush	AS3647622490	1
Bona Recoat Abrasive Drive-Plate	AX0003454	1
Bona Recoat System Squeegee	AX0003455	1
Bona Roller Complete	AT0001560	1
Bona FlexiSand	AM0310010	1
Bona Traffic HD™		
Extra Matte	WT155918001	2
Satin	WT155618001	2
Semi-Gloss	WT155318001	2
Bona Traffic®		
Anti-Slip	WT153918001	2
Satin	WT150618075	2
Semi-Gloss	WT150318075	2
Gloss	WT154218001	2