

RESTORE Outdoor Furniture – Tips & Application Instructions

Page 1 of 4

READ ALL INSTRUCTIONS BEFORE BEGINNING

For videos, information, and helpful tips on preparation, deck application, concrete application, and maintenance; visit rustoleum.com/restore.

1. SURFACES

Wood: Restore Outdoor Furniture should only be applied on structurally sound wood furniture, picnic tables, and playsets.

NOT FOR USE ON: Smooth or floated concrete, fiberglass, tile, and metal surfaces. These surfaces will not allow for proper adhesion. Do not use on driveways, garages, or other areas with vehicular traffic.

2. NEW WOOD

New wood may be wet with chemicals or have mill glaze from the manufacturing process. New wood should age for a minimum of 6 months before applying Restore Outdoor Furniture. The lumber must dry completely before applying the product to prevent peeling of the coating. The surface must also be properly cleaned and prepared using Restore Deck & Concrete Cleaner to remove all foreign material and mill glaze prior to application. Follow the **PREPARATION** instructions to be sure the Restore Outdoor Furniture adheres properly to the wood.

3. TINTING

Restore Outdoor Furniture tint base must be tinted at the store of purchase. **DO NOT APPLY IF PRODUCT HAS NOT BEEN TINTED.**

4. COVERAGE

- One 1-quart can of Restore Outdoor Furniture will cover up to 20 square feet with two coats
- One 1-gallon can of Restore Outdoor Furniture will cover up to 80 square feet with two coats

** TWO THICK COATS ARE REQUIRED FOR EVERY SURFACE*

5. SURFACE PREPARATION FOR WOOD

Stop, Watch, and Roll: For more information and helpful tips watch the Preparation with the Restore Deck Start Wood Primer and/or Preparation with Restore Deck Stripper videos.

READ ALL INSTRUCTIONS THOROUGHLY PRIOR TO BEGINNING.

REGARDLESS OF AGE OR SURFACE CONDITION, FAILURE TO FOLLOW ONE OF THESE PREPARATION METHODS WILL RESULT IN POOR ADHESION AND POSSIBLE COATING FAILURE. NEW AND SEALED WOOD DECKS NEED TO WEATHER AT LEAST SIX MONTHS BEFORE APPLICATION.

METHOD 1: PREPARATION WITH RESTORE DECK START WOOD PRIMER (HIGHLY RECOMMENDED)

Step 1 – Clean:

Clean the surface using a bristle brush and the Restore Deck & Concrete Cleaner. The surface must be completely clean and free of dirt, grease, mildew and organic growth to ensure product bonding and adhesion. For mildew and other organic growth use a diluted solution of household bleach (3 parts water to 1 part bleach) applied to the surface before cleaning. Loose paint needs to be scraped and removed from the surface.

Step 2 – Light Repairs:

Raised nail heads and/or screws should be secured using a hammer or screwdriver. Remove loose splinters. Fill larger cracks using RESTORE CRACK FILLER or a similar acrylic, non-silicone filler. Allow to dry.

RESTORE Outdoor Furniture – Tips & Application Instructions

Page 2 of 4

Step 3 – Apply Restore Deck Start Wood Primer:

Using a synthetic bristle brush, saturate and apply generously in a consistent pattern. Work to a wet edge at all times. Apply thickly to the surface to ensure good penetration. Restore Deck Start Wood Primer appears milky during application but dries clear. Allow the primer to dry 1-2 hours before applying the solid topcoat over the primer. Do not apply the topcoat until the entire primed surface is clear and there are no white areas showing anywhere on the surface of the furniture, including in cracks and nail heads.

METHOD 2: PREPARATION WITH RESTORE DECK STRIPPER

Step 1 – Remove existing Stain/Sealer:

Previously applied coatings need to be removed for two very important reasons; first stains do not adhere well to one another and second the old finish will block the new finish from penetrating the wood. If the old stain or sealant is peeling, it will pull your new coating up as well. The new topcoat will not lock down and seal the old topcoat. Even if you have not recoated your furniture in many years and it looks like there is no stain or sealant left on it, you must complete this step. Previously applied stains and sealants may be present on the furniture and are not always visible and they will prevent the new topcoat from properly adhering to the wood.

Strip the surface using a bristle brush and the Restore Deck Stripper. Apply the deck stripper to the furniture and scrub it into the wood with a bristle brush. Let it sit for 15 minutes, then spray it off completely with a strong setting on a garden hose. Follow all of the instruction on the back of the Restore Deck Stripper label before proceeding. Next sand the furniture using 50 or 60 grit sand paper. This will open the pores of the wood and create a textured surface that is easier for the coating to adhere to.

Step 2 – Clean:

Clean the surface using a bristle brush and the Restore Deck & Concrete Cleaner. The surface must be completely clean and free of dirt, grease, mildew and organic growth to ensure product bonding and adhesion. For mildew and other organic growth use a diluted solution of household bleach (3 parts water to 1 part bleach) applied to the surface before cleaning. Loose paint needs to be scraped and removed from the surface.

Step 3 – Test Surface for Application:

AFTER CLEANING THE SURFACE YOU MUST CONDUCT A SPLASH TEST TO ASSURE THE OLD COATING IS FULLY REMOVED FOR PROPER ADHESION OF THE NEW TOPCOAT. PREVIOUSLY APPLIED SEALERS may be present on the furniture and are not always visible. Conduct a splash test by sprinkling water the surface. If the water absorbs rapidly into the surface, the surface is ready to be coated. If the water beads, puddles or is not absorbed, the surface is sealed and not ready to coat. If any part of the surface is not absorbing the water, use the Restore Deck Stripper and Sand using 50 or 60 grit sand paper again in that section. Clean again with a bristle brush and Restore Deck & Concrete Cleaner and conduct the splash test again. Continue this process until the water is absorbed by the wood. Let the surface dry completely before application. Failure to follow this process will result in poor adhesion and possible coating failure.

Step 4 – Light Repairs:

Raised nail heads and/or screws should be secured using a hammer or screwdriver. Remove loose splinters. Fill larger cracks using RESTORE CRACK FILLER or a similar acrylic, non-silicone filler. Allow to dry.

6. WEATHER

Monitor the weather to see not only what the weather will be like for the day you plan on applying Restore Outdoor Furniture, but also for 72 hours after application is complete. ONLY APPLY RESTORE OUTDOOR FURNITURE WHEN THE AMBIENT TEMPERATURE WILL BE BETWEEN 50-90 DEGREES FAHRENHEIT DURING APPLICATION AND FOR A FULL 72 HOURS (DAY AND NIGHT) AFTER APPLICATION. DO NOT APPLY IF RAIN IS EXPECTED THE DAY OF APPLICATION OR WITHIN 48 HOURS OF COMPLETING THE APPLICATION.

RESTORE Outdoor Furniture – Tips & Application Instructions

Page 3 of 4

7. APPLICATION

TWO THICK COATS OF RESTORE OUTDOOR FURNITURE ARE REQUIRED

STEP BY STEP INSTRUCTIONS FOR APPLICATION

STEP 1:

Before using Restore Outdoor Furniture, mix material thoroughly and repeat mixing occasionally during application. Restore Outdoor Furniture is a thick coating that may be difficult to mix fully with just a stir stick. We recommend that you use a power drill with a mixing paddle. When using more than one container, combine all containers to ensure color consistency.

STEP 2:

Using either a 4" wide 3/8" or 1/2" nap roller or a synthetic bristle brush saturate and apply generously in a consistent pattern. Work to a wet edge at all times. Avoid rolling back into coated areas when drying has begun.

STEP 3:

If needed, use a putty knife or other straight edge to remove any excess coating between deck boards.

STEP 4:

Allow first coat to dry 4-6 hours. Extend the drying time if the surface is tacky or soft. Drying times may vary depending on temperature and humidity.

STEP 5:

Apply second coat using the same method as in STEP 2 and STEP 3.

STEP 6:

Allow second coat to dry 24 hours before light use and 3-5 days before heavy use. If surface is tacky or soft, allow extended drying time before using. Full cure to a hard finish will take approximately 3-4 weeks.

8. TWO COATS

TWO COATS OF RESTORE OUTDOOR FURNITURE ARE REQUIRED. The first coat will go on to fill in hairline cracks. The product will soak into the wood and dry. The first coat may be blotchy and spotty. The second coat works as a finishing coat and will give greater wear as the product ages. Restore is made to be applied with an approximate coverage of up to 80 square feet with 2 coats per gallon.

9. DRYING TIMES

Dry times may vary due to weather conditions such as humidity, rain, high/low temperatures and seasonal changes. Apply Restore Outdoor Furniture when no rain is expected for a minimum of 48 hours after application. The second coat can be applied as early as 4 to 6 hours after the first coat, but if the area is still wet do not apply until surface is not tacky to the touch. Allow the area to dry for a minimum 24 hours before light use on the surface and 3-5 days before heavy use.

Dry times are based off the optimal application temperature of 70 degrees. Allow more time to dry at lower temperatures. Restore Outdoor Furniture should not be applied if temperatures are below 50 degrees and above 90 degrees for 72 hours either day or night after application.

10. CLEAN UP

Restore Outdoor Furniture is a water based product that will clean up with soap and water. For best results clean up should be done before the product dries.

RESTORE Outdoor Furniture – Tips & Application Instructions

Page 4 of 4

11. COATING MAINTENANCE

Basic maintenance consists of keeping the surface clean from dirt, leaves, and other debris. Clean the surface seasonally and when necessary with Restore Deck & Concrete Cleaner, a bristle brush and a water hose. **DO NOT USE A PRESSURE WASHER.**

Remove snow from the surface.

DO NOT USE SALT ON THE SURFACE OF THE COATING

12. REMOVING RESTORE

Restore products are made to last and adhere for long periods of time. To remove Restore Outdoor Furniture completely you can use Restore Deck Stripper or a stripper with sodium hydroxide.

WARNING: THIS PRODUCT CONTAINS CRYSTALLINE SILICA

DELAYED EFFECTS FROM LONG-TERM OVEREXPOSURE. Abrading or sanding of the dry film may release crystalline silica, which has been shown to cause lung damage and cancer under long-term exposure.

CAUTIONS: CONTAINS CRYSTALLINE SILICA. Adequate ventilation with air flow away from the user is required when sanding or abrading the dried film. If adequate ventilation cannot be provided, wear an approved particulate respirator (NIOSH-approved). Follow respirator manufacturer's directions for respirator use.

13. Additional Information

KEEP FROM FREEZING / CLOSE CONTAINER AFTER EACH USE TO PRESERVE THE PRODUCT

LIMITED WARRANTY: Rust-Oleum Corporation guarantees product performance for the product in this can only when applied according to the label directions. You will receive as your exclusive remedy either a refund of the original purchase price or replacement with a product of equal value. We do not guarantee the product against factors beyond our control, such as damage to the product by others, poor condition of the substrate, structural defects, improper application, etc. We will not be responsible for labor or the cost of labor for removal or application of any product, or replacement of any wood structure.

CUSTOMER SERVICE: For questions, help and general product support please call 1-800-373-6333.

WARNING: Causes eye, skin and respiratory irritation. Avoid contact with eyes and skin and use adequate ventilation. If swallowed, call poison control center, hospital emergency room, or physician immediately. When tinted, contains ethylene glycol which can cause severe kidney damage when ingested and has been shown to cause birth defects in laboratory animals and also diethylene glycol which may cause central nervous system effects and liver or kidney damage. This product contains crystalline silica. **WARNING:** This product contains chemicals known to the state of California to cause cancer and birth defects or other reproductive harm.

CAUTION: Exterior horizontal surfaces, coated or uncoated exposed to sun and warm temperatures can create surface temperatures not suitable for bare feet or animal paws.

KEEP OUT OF REACH OF CHILDREN

VOC: Product contains less than 50 grams per liter