



RESTORE® 2X ONE COAT SOLID STAIN

DESCRIPTION AND USES

Restore® 2X One Coat Solid Stain is a water-based polyurethane modified acrylic coating designed to resurface wood decks, docks, concrete patios and walkways. Restore 2X One Coat Solid Stain contains NeverWet® hydrophobic technology to extend the life of deck and patio surfaces.

FOR DECKS: For wood and most composite decks. Follow specific manufacturer's recommendation before applying to any composite decking.

FOR CONCRETE: For use on broom swept or porous concrete surfaces. Do not use on smooth or floated concrete, fiberglass, tile or metal surfaces. Not recommended for driveways, garages or other areas with vehicular traffic.

FOR EXTERIOR USE ONLY AND NOT RECOMMENDED FOR DRIVEWAYS, GARAGES OR OTHER AREAS WITH VEHICULAR TRAFFIC.

Restore 2X One Coat Solid Stain tint base must be tinted at the store of purchase. **DO NOT APPLY IF PRODUCT HAS NOT BEEN TINTED.** Restore 2X One Coat Solid Stain can be applied using a 3/8" nap roller, a short nap stain pad or a synthetic paint brush. Use of the Restore Honeycomb Roller is **NOT** recommended.

FEATURES

- One coat application
- Ready for use in 48 hours
- Excellent water repellency
- Algae and mildew resistant coating

PRODUCTS

SKU	Description
287523	2X One Coat Solid Stain – 1-Gallon
287524	2X One Coat Solid Stain – 5-Gallon

COMPANION PRODUCTS

SKU	Description
51752	Restore Deck & Concrete Cleaner
51750	Restore Crack Filler
287517	Restore Deck Start Wood Primer – 1-Gallon
287518	Restore Deck Start Wood Primer – 5-Gallon
287912	Restore Deck Stripper

PRODUCT APPLICATION

REGARDLESS OF AGE OR SURFACE CONDITION, FAILURE TO FOLLOW ONE OF THESE PREPARATION METHODS WILL RESULT IN POOR ADHESION AND POSSIBLE COATINGS FAILURE. NEW AND SEALED WOOD DECKS NEED TO WEATHER AT LEAST 6 MONTHS BEFORE APPLICATION.

PRODUCT APPLICATION (cont.)

SURFACE PREPARATION

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 2X One Coat Solid Stain. The lumber must be 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 ensure the Restore 2X One Coat Solid Stain adheres properly to the wood.

READ ALL INSTRUCTIONS BEFORE BEGINNING PROJECT.

PREPARATION WITH RESTORE DECK START WOOD PRIMER (HIGHLY RECOMMENDED)

Clean the surface using a deck brush and Restore Deck & Concrete Cleaner. The surface must be clean and free of dirt, grease, mildew and organic growth. For best results, use a pressure washer, in addition to the Restore Deck & Concrete Cleaner, to remove embedded dirt and grime. (Use at a low pressure setting of 500-1200 psi. Do not use high pressure as it may harm the wood). Loose paint needs to be scraped. For light repairs, secure raised nails heads, deck screws or loose deck boards. Remove and replace rusted, damaged or missing fasteners with Rust-Oleum Certified Grip Rite PrimeGuard Plus Exterior Screws or with other high quality fasteners. Remove loose splinters and replace severely damaged or rotting boards. Fill cracks with Restore Crack Filler or similar acrylic, non-silicone filler. Allow to dry. Apply Restore Deck Start Wood Primer using a 3/8" nap roller. Saturate the roller cover and apply generously in a consistent pattern. Work to a wet edge at all times.

WARNING! If you scrape, sand or remove old paint from any surface, you may release lead paint dust. **LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE; ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE.** Wear a NIOSH approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

PREPARATION WITH RESTORE DECK STRIPPER

Previously applied coatings and existing stain/sealers need to be removed completely. Strip the surface using a deck brush and Restore Deck Stripper. Then sand the surface using 50 or 60 grit sandpaper. Follow by cleaning the surface using a deck brush and Restore Deck & Concrete Cleaner. The surface must be clean and free of dirt, grease, mildew and organic growth. Allow to dry.



TECHNICAL DATA

RESTORE® 2X ONE COAT SOLID STAIN

PRODUCT APPLICATION (cont)

SURFACE PREPARATION (cont.)

Conduct a splash test by sprinkling water on at least four or more areas, both in high traffic and non-traffic areas. If the water absorbs rapidly into the wood, the surface is ready to coat. If the water beads, puddles or is not absorbed, the surface is not ready to coat and requires more surface preparation. Continue the process until the water absorbs into the wood in all test areas.

Secure all raised nail heads, deck screws, or loose deck boards. Remove and replace rusted, damaged or missing fasteners with Rust-Oleum Certified Grip Rite PrimeGuard Plus Exterior Screws or with other high quality fasteners. Remove loose splinters and replace severely damaged or rotting boards. Fill cracks with Restore Crack Filler or similar acrylic, non-silicone filler. Allow to dry.

PRECAUTIONS & TEMPERATURE SAFEGUARDS

DO NOT APPLY IF RAIN IS EXPECTED WITHIN 24 HOURS OF APPLICATION. Apply when air and surface temperature is between 50-90°F (10-32°C) and will remain between 50° and 90°F for at least 6 hours after application.

APPLICATION

ONE THICK COAT OF 2X ONE COAT SOLID STAIN IS REQUIRED.

Thoroughly mix the material with a power drill to ensure any settled pigment is re-dispersed and stir occasionally during use. Box material if using more than one container to ensure color consistency.

Before applying Restore 2X One Coat Solid Stain to the horizontal portions of the deck, first coat vertical surfaces such as deck posts, railings or balusters. Next cut around edges with a brush and coat visible areas between deck boards.

Using either a 3/8" nap roller, a short nap stain pad or a synthetic paint brush, saturate and apply generously in a consistent pattern. Work to a wet edge at all times. Avoid rolling back into coated areas where drying has begun.

Allow the coating to dry 24 hours before light foot traffic and 48 hours before replacing furniture. If the surface is tacky or soft, extend the drying time before putting heavy objects back in place. Full cure to a hard finish will take approximately 7 days.

PRODUCT APPLICATION (cont)

DRY TIMES

Dries to the touch in 2-4 hours. Longer dry time is required in cooler temperatures and at higher humidity. Surface is ready for light foot traffic after 24 hours. Allow 48 hours before replacing furniture. Full cure to a hard finish will take approximately 7 days.

COVERAGE

1 gallon covers up to 250 square feet with one coat.

CLEAN-UP

Restore 2X One Coat Solid Stain 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. Cover the areas around spindles and walls to avoid splattering during the application process. Properly dispose of all soiled rags and protect unused product from freezing.

COATING MAINTENANCE

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



TECHNICAL DATA

RESTORE® 2X ONE COAT SOLID STAIN

PHYSICAL PROPERTIES

		2X ONE COAT SOLID STAIN
Resin Type		Water-based Acrylic blended with Polyurethane
Pigment Type		Titanium Dioxide and Inert Pigment
Solvents		Glycol Ethers, Water
Weight	Per Gallon	9.7 lbs
	Per Liter	1.16 kg
Solids	By Weight	43.9%
	By Volume	34.6%
Volatile Organic Compounds		<100 g/l (0.83 lbs./gal.)
Recommended Dry Film Thickness (DFT) Per Coat		2 mils
Practical Coverage at Recommended DFT		Approximately 250 sq.ft./gal. (volume after tinting) One coat is required.
Coverage Rate* (1 coat application)		1 gallon: Up to 250 square feet
Dry Times at 70-80°F (21-27°C) and 50% Relative Humidity	Touch	2-4 hours
	Light Traffic	24 hours
	Replace Furniture	48 hours
	Full Cure	7 days
Shelf Life		3 years
Flash Point		>200°F (93°C)
Storage		Protect from freezing
Safety Information		For additional information, see the MSDS

* Coverage is based on one coat.

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