



RESTORE® 12X TRANSPARENT STAIN & SEALANT

DESCRIPTION AND USES

Restore® 12X Transparent Stain & Sealant is a water-based acrylic coating designed to stain and seal structurally sound wood decks, fences and exterior wood furniture.

Not for use on composite decking, concrete, fiberglass, tile or metal surfaces. These surfaces will not allow for proper adhesion. Do not use on 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 12X Transparent Stain & Sealant must be tinted before use. Restore 12X Transparent Stain & Sealant 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
- Hint of color
- Excellent water repellency
- Ready for use in 48 hours

PRODUCTS

SKU	Description
287399	12X Transparent Stain & Sealant – 1-Gallon

COMPANION PRODUCTS

SKU	Description
51752	Restore Deck & Concrete Cleaner
51750	Restore Crack Filler
287912	Restore Deck Stripper

PRODUCT APPLICATION

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

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 12X Transparent Stain & Sealant. 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 12X Transparent Stain & Sealant adheres properly to the wood.

PRODUCT APPLICATION (cont)

READ ALL INSTRUCTIONS BEFORE BEGINNING PROJECT.

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. The 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.

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 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 12X TRANSPARENT STAIN & SEALANT IS REQUIRED.

Thoroughly mix the material to ensure any settled pigment is re-dispersed and stir occasionally during use. When using more than one container, combine all containers to ensure color consistency.

Before applying Restore 12X Transparent Stain & Sealant 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.



TECHNICAL DATA

RESTORE® 12X TRANSPARENT STAIN & SEALANT

PRODUCT APPLICATION (cont)

Allow the coating to dry 24 hours before light foot traffic and 48 hours before replacing furniture. If the surface is tacky or soft, allow extended drying time before putting heavy objects back in place. Full cure to a hard finish will take approximately 7 days. If a second coat is desired, allow the first coat to dry 2-3 hours. Extend the drying time if the surface is tacky or soft. Drying time may vary depending on temperature and humidity.

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.

PRODUCT APPLICATION (cont)

COVERAGE

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

CLEAN-UP

Restore 12X Transparent Stain & Sealant 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® 12X TRANSPARENT STAIN & SEALANT

PHYSICAL PROPERTIES

		12X TRANSPARENT STAIN & SEALANT
Resin Type		Water-based Acrylic
Pigment Type		Blend of Silicon Dioxide and Inert Pigments
Solvents		Glycol Ethers, Water
Weight	Per Gallon	8.7 lbs
	Per Liter	1.05 kg
Solids	By Weight	35.3%
	By Volume	31.5%
Volatile Organic Compounds		<75 g/l (0.62 lbs./gal.)
Recommended Dry Film Thickness (DFT) Per Coat		2 mils
Practical Coverage at Recommended DFT		Approximately 250 sq.ft./gal. 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 SDS

* Coverage is based on one coat.

The technical data and suggestions for use contained herein are correct to the best of our knowledge, and offered in good faith. The statements of this literature do not constitute a warranty, express, or implied, as to the performance of these products. As conditions and use of our materials are beyond our control, we can guarantee these products only to conform to our standards of quality, and our liability, if any, will be limited to replacement of defective materials. All technical information is subject to change without notice.



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