



RESTORE® DECK START WOOD PRIMER

DESCRIPTION AND USES

Restore® Deck Start Wood Primer is a water-based acrylic coating designed for application on structurally sound wood surfaces. It is suitable for use on weathered, worn or previously coated wood decks, docks and exterior furniture.

RESTORE DECK START WOOD PRIMER CAN ONLY BE USED UNDER A SOLID TOPCOAT. DO NOT USE UNDER A TRANSPARENT, SEMI-TRANSPARENT, CLEAR OR PENETRATING DECK COATING.

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.

Restore Deck Start Wood Primer is a clear primer. DO NOT TINT.

Restore Deck Start Wood Primer 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

- No sanding or stripping
- Works with any solid topcoat
- Works on weathered & worn wood
- Clean, prime & coat

PRODUCTS

SKU	Description
287517	Deck start Wood Primer – 1-Gallon
287518	Deck Start Wood primer – 5-Gallon

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.

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 Deck Start Wood Primer. 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 Deck Start Wood Primer 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.

PREVIOUSLY PAINTED OR STAINED WOOD

Painted or stained wood surfaces need to weather at least 6 months before application. 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. Loose paint or stain needs to be scraped or removed. 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.

UNCOATED NEW WOOD

New wood surfaces need to weather at least 6 months before application. 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. 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.

PREVIOUSLY SEALED WOOD

Sealed wood surfaces need to weather at least 6 months before application. 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. Loose paint or stain needs to be scraped and removed.

Sealed decks may not fully weather in covered areas. 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.



TECHNICAL DATA

RESTORE® DECK START WOOD PRIMER

PRODUCT APPLICATION (cont)

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 2 hours after application.

APPLICATION

ONE THICK COAT OF DECK START WOOD PRIMER IS REQUIRED.

Surface should be clean, dry, sound and free of any dirt, oil, grease, mildew, or any contamination that may interfere with adhesion. Thoroughly mix the material and stir occasionally during use. DO NOT THIN.

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. Apply a thick coat to the surface to ensure good penetration. Restore Deck Start Wood Primer appears milky during application but dries clear. Do not apply the topcoat until the primed surface is clear and there are no white areas showing.

Allow the coating to dry 1-2 hours before applying the solid topcoat over the primer.

PRODUCT APPLICATION (cont)

DRY TIMES

Dries to the touch in 30 minutes and can be recoated in 1 hour providing the first coat has dried clear. Longer dry time is required in cooler temperatures and at higher humidity. Full cure will take approximately 7 days.

COVERAGE

1 gallon covers up to 450 square feet. Once coat is required.

CLEAN-UP

Restore Deck Start Wood Primer 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. Properly dispose of empty container and protect unused product from freezing.



TECHNICAL DATA

RESTORE® DECK START WOOD PRIMER

PHYSICAL PROPERTIES

		DECK START WOOD PRIMER
Resin Type		Water-based Acrylic
Pigment Type		None
Solvents		Glycol Ethers, Water
Weight	Per Gallon	8.6 lbs
	Per Liter	1.03 kg
Solids	By Weight	35.6%
	By Volume	33.5%
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 450 sq.ft./gal. One coat is required.
Coverage Rate* (1 coat application)		1 gallon: Up to 450 square feet
Dry Times at 70-80°F (21-27°C) and 50% Relative Humidity	Touch	30 minutes
	Recoat	1 hour
	Full Cure	7 days
Shelf Life		5 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.

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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