TECHNICAL DATA

RST-15



RESTORE[®] OUTDOOR FURNITURE

DESCRIPTION AND USES

Restore[®] Outdoor Furniture is a water-based acrylic coating designed for use on structurally sound wood furniture such as picnic tables and play sets.

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 Outdoor Furniture tint base must be tinted at the store of purchase. DO NOT APPLY IF PRODUCT HAS NOT BEEN TINTED. Restore Outdoor Furniture can be applied using a 4" wide, $\frac{3}{6}$ " or $\frac{1}{2}$ " nap roller or a synthetic paint brush. Use of the Restore Honeycomb Roller is NOT recommended.

FEATURES

- Smooth finish
- Conceals hairline cracks
- Extends life of wood furniture
- Long lasting protection

PRODUCTS

SKU	Description	
287508	Outdoor Furniture – 1-Gallon	
287509	Outdoor Furniture – 1-Quart	

COMPANION PRODUCTS

SKU	Description
51752	Restore Deck & Concrete Cleaner
51750	Restore Crack Filler
287517	Restore Deck Start Wood Primer
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.

READ ALL INSTRUCTIONS BEFORE BEGINNING PROJECT.

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 Outdoor Furniture. 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 Outdoor Furniture adheres properly to the wood.

PRODUCT APPLICATION (cont)

PREPARATION WITH RESTORE DECK START WOOD PRIMER (HIGHLY RECOMMENDED)

Clean the surface using a bristle brush and Restore Deck & Concrete Cleaner. The surface must be clean and free of dirt, grease, mildew and organic growth. Loose paint needs to be scraped. Raised nails heads and/or screws should be secured using a hammer or screwdriver. Remove loose splinters. Fill cracks with Restore Crack Filler or similar acrylic or non-silicone filler. Allow to dry. Apply Restore Deck Start Wood Primer using a synthetic paint brush. 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. The sand the surface using 50 or 60 grit sandpaper. Follow by cleaning the surface using a bristle brush and Restore Deck & Concrete Cleaner. The surface must be clean and free of dirt, grease, mildew and organic growth. Allow to dry. Raised nails heads and/or screws should be secured using a hammer or screwdriver. Remove loose splinters. Fill cracks with Restore Crack Filler or similar acrylic, non-silicone filler. Allow to dry.

Conduct a splash test by sprinkling water on the surface. 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.

PRECAUTIONS & TEMPERATURE SAFEGUARDS

DO NOT APPLY IF RAIN IS EXPECTED WITHIN 48 HOURS OF APPLICATION. Apply when sir and surface temperature is between 50-90°F (10-32°C) and will remain between 50° and 90°F for at least 72 hours (day and night) after application.





RESTORE[®] OUTDOOR FURNITURE

PRODUCT APPLICATION (cont)

APPLICATION

TWO THICK COATS OF OUTDOOR FURNITURE ARE RECOMMENDED.

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

Using either a 4" wide $\frac{3}{2}$ " or $\frac{1}{2}$ " nap roller 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. If needed, use a putty knife or other straight edge to remove excess coating between boards.

Allow the coating to dry 4-6 hours. Extend drying time if the surface is tacky or soft. Drying times may vary depending on temperature and humidity. Apply a second coat following the above procedure. Allow the second coat to dry 24 hours before light use and 3-5 days for heavy use. Full cure to a hard finish will take approximately 3-4 weeks.

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 use in 24 hours and 3-5 days before heavy use. Full cure to a hard finish will take approximately 3-4 weeks.

COVERAGE

1 gallon covers up to 80 square feet with two coats.

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. Properly dispose of all soiled rags and protect unused product from freezing.



TECHNICAL DATA

RESTORE[®] OUTDOOR FURNITURE

PHYSICAL PROPERTIES

		OUTDOOR FURNITURE
Resin Type		Water-based Acrylic
Pigment Type		A blend of Inorganic and Organic Pigments
Solvents		Glycol Ethers, Water
Weight	Per Gallon	11.6-11.9 lbs
	Per Liter	1.39-1.43 kg
Solids	By Weight	66.0-69.0%
	By Volume	53.4-54.4%
Volatile Organic Compounds		<50 g/l (0.42 lbs./gal.)
Recommended Dry Film Thickness (DFT) Per Coat		4 mils per coat
Practical Coverage at Recommended DFT		Approximately 80 sq.ft./gal. Two coats are recommended Approximately 20 sq.ft./quart. Two coats are recommended
Coverage Rate* (1 coat application)		1 gallon: Up to 80 square feet
Dry Times at 70-80°F (21-27°C) and 50% Relative Humidity	Touch	2-4 hours
	Recoat	4-6 hours
	Light Traffic	24 hours
	Full Cure	3-4 weeks
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 two coats

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.



Rust-Oleum Corporation 11 Hawthorn Parkway Vernon Hills, Illinois 60061 An RPM Company

Phone: 877•385•8155 www.rustoleum.com