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ARMRNWSM

ARMOR RENEW WOOD AND CONCRETE RESURFACER - SMOOTH

PRODUCT DESCRIPTION

Armor Renew is a water-based polyurethane modified acrylic coating designed to resurface wood decks, docks, concrete patios and walkways. Armor Renew Smooth has excellent weather resistance to extend the life of deck and patio surfaces.

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

CONCRETE: For use on broom swept or porous concrete surfaces. Do not use on smooth or floated concrete, fiberglass, tile or metal surfaces.

FOR EXTERIOR USE ONLY

PRODUCT FEATURES

- Ideal for worn decks, steps, uprights, and patios
- 1 coat system for upright surfaces
- 2 coat system for horizontal surfaces
- Excellent weather resistance
- Ready for use in 24 hours
- Algae and mildew resistant coating
- Available in 30 different colors, *must be tinted before use*
- Can be applied using a 3/8" nap roller, a short nap stain pad or a synthetic paint brush.

PRODUCTS TO BE USED WITH

- Renew Deck Cleaner
- Renew Wood Deck Primer
- Flash Bond Primer (for Trex type) decking

PHYSICAL PROPERTIES

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
Weight-Per Liter	1.16 kg
Solids By Weight	43.9%
Solids By Volume	34.6%
Volatile Organic Compounds	<100 g/l (0.83lbs./gal.)
Recommended Dry Film Thickness(DFT)/Coat	2 mils
Practical Coverage (assume 15% material loss)	Approximately 250 sq.ft./gal
Dry Times (@ 70-80°F (21-27°C) and 50% RH	Rates will vary based on surface profile
Touch	---
Light Traffic	2-4 hours
Replace Furniture	24 hours
Full Cure	24 hours
Shelf Life	7 days
Flash Point	3 years
Storage	>200°F (93°C)
Safety Information	Protect from freezing. For additional information, see the SDS

BENEFITS



**Ready for Use
in 24 Hours**



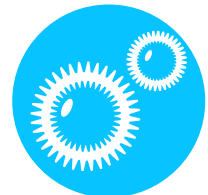
**Available in
over 30 Colors**



**Roll On
Application**



**Weather
Proof**



**Algae and Mildew
Resistant**

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.

EXTERIOR

Quick Drying Resurfacing Coating



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READ ALL INSTRUCTIONS BEFORE BEGINNING PROJECT. FAILURE TO FOLLOW ONE OF THESE PREPARATION METHODS WILL RESULT IN POOR ADHESION AND POSSIBLE COATING FAILURE. NEW AND SEALED WOOD NEEDS TO WEATHER AT LEAST 6 MONTHS BEFORE APPLICATION.

PREPARATION

CLEAN: Clean the surface using a brush and Armor Renew & Patio Cleaner or standard cleaner. The surface must be clean and free of dirt, grease, mildew and organic growth. Loose paint needs to be scraped up.

LIGHT REPAIRS: For light repairs, secure raised nail heads, deck screws or loose deck boards. Remove loose splinters and replace severely damaged or rotting boards.

PRIMING: For Wood Surface apply Armor Renew Wood Primer: Please Read all of the primer label instructions carefully before applying.

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

PRECAUTIONS & TEMPERATURE SAFEGUARDS

DO NOT APPLY IF RAIN IS EXPECTED WITHIN 24 HOURS OF APPLICATION. Apply when surface and air temperature is between 40° and 90°F and will remain between 40° and 90°F for at least 24 hours after application

TRIM AND VERTICAL SURFACES

For posts, railings, balusters and/or around edges and between boards, use Armor Renew Smooth Version.

APPLICATION

Thoroughly mix the material before and during project. When using more than one container, combine all containers to ensure color consistency. Using a ¾" nap roller, a short nap stain pad or a synthetic paint brush and saturate the roller cover and roll in ONE DIRECTION, with slight downward pressure to maintain texture and to push material into cracks and voids. Saturate the roller cover again and roll back and forth over the same area. Work to a wet edge at all times. Avoid rolling back into coated areas where drying has begun. Coat 1 to 2 boards at a time. After coating 1-2 boards, use a putty knife or other straight edge to remove excess coating between boards. Difficult areas such as warped or cupped boards will require rolling across the narrow width of the board as well as the length to ensure complete coverage. Allow AT LEAST 2-4 hours for product to dry to the touch.

Allow to dry 24 hours if the temperature is between 50° and 90°F and 48 hours if the temperature is between 40° and 50°F, before light foot traffic and 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. Drying times may vary depending on temperature and humidity.

COVERAGE

Up to 250 square feet per gallon per coat (volume after tinting). One coat min required. Actual coverage may vary between 50-100 sq. ft. per gallon based on wood or concrete type, color selection (lighter colors cover less) surface age and surface porosity.

CLEAN-UP

Use mild soap and water.

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 FROM FREEZING. CLOSE CONTAINER AFTER
EACH USE TO PRESERVE PRODUCT.**