

ARMRNPRIM

ARMOR RENEW WOOD PRIMER

PRODUCT DESCRIPTION

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.

Armor Renew Wood Primer can only be used under Armor Renew Wood and Concrete Resurfacer.

Do not use under a transparent, semi-transparent, clear or penetrating deck coat. 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

PRODUCT FEATURES

- Used for priming on wood substrates
- No sanding or stripping required
- Works on weathered & worn wood
- Clean, prime & coat
- Used with Armor Renew Wood and Concrete Resurfacer (Smooth or Textured Version)
- 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 and Concrete Resurfacer (Smooth or Textured)

PHYSICAL PROPERTIES

Resin Type	Water-based Acrylic
Pigment Type	None
Solvents	Glycol Ethers, Water
Weight-Per Gallon	8.6 lbs
Weight-Per Liter	1.03 kg
Solids By Weight	35.6%
Solids By Volume	33.5%
Volatile Organic Compounds	<750 g/l (0.62lbs./gal.)
Recommended Dry Film Thickness(DFT)/Coat	2 mils
Practical Coverage (assume 15% material loss)	Approximately 450-500 sq.ft./gal Rates will vary based on surface profile
Dry Times (@ 70-80°F (21-27°C) and 50% RH)	---
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 SDS

BENEFITS



Ready for Topcoat in
1-2 hours



Works on
Wood surfaces



One Coat
System



No Sanding
Needed



Roll on
Application

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 PRIMER

Quick Drying Primer 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

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 Armor Renew 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 Armor Renew Deck Cleaner to remove all foreign material and mill glaze prior to application. Follow the PREPARATION instructions to ensure the Armor Renew Wood Primer adheres properly to the wood.

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 and UNCOATED NEW WOOD: Painted or stained wood surfaces need to weather at least 6 months before application. Clean the surface using a deck brush and Armor Renew Deck 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 an 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 Armor Renew Deck 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 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 an acrylic, nonsilicone 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 2 hours after application.

APPLICATION

One thick coat of Armor Renew 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. Armor Renew 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.

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 -500 square feet. Once coat is required.

CLEAN-UP

Armor Renew 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.

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