



**ROCKSOLID®
DECK START WOOD PRIMER**

DESCRIPTION AND USES

RockSolid® Deck Start Wood Primer is a water-based acrylic coating designed for application on structurally sound wood surfaces.

DECKS: For use on weathered, worn or previously coated wood decks, docks and exterior wood furniture. **ROCKSOLID DECK START WOOD PRIMER CAN ONLY BE USED UNDER A SOLID TOPCOAT.** Do not use under a transparent, semi-transparent or penetrating deck coating.

PATIOS: For use on concrete patio surfaces. Not recommended for driveways, garages or other areas with vehicular traffic.

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

RockSolid Deck Start Wood Primer can be applied using a 3/8" nap roller, a short nap stain pad or a synthetic paint brush.

FEATURES

- No sanding or stripping required
- Apply to damp or dry wood
- Works with any solid topcoat
- Clean, prime & coat

PRODUCTS

SKU	Description
312283	Deck Start Damp Wood Primer – 1-Gallon

PRODUCT APPLICATION

READ ALL INSTRUCTIONS BEFORE BEGINNING PROJECT.

FAILURE TO FOLLOW ONE OF THESE PREPARATION METHODS MAY RESULT IN POOR ADHESION AND POSSIBLE COATINGS FAILURE. NEW AND SEALED WOOD DECKS NEED TO WEATHER AT LEAST SIX MONTHS BEFORE APPLICATION.

SURFACE PREPARATION

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 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. Secure raised nail heads, deck screws or loose deck boards. Remove loose splinters and replace severely damaged or rotting boards.

PRODUCT APPLICATION (cont)

UNCOATED NEW WOOD

New wood surfaces need to weather at least 6 months before application. Clean the surface using a deck brush and 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 raised nail heads, deck screws, or loose deck boards. Remove loose splinters and replace severely damaged or rotting boards.

PREVIOUSLY SEALED WOOD

Sealed wood surfaces need to weather at least 6 months before application. Clean the surface using a deck brush and a standard 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 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. Sand the area that is beading with 50 or 60 grit sandpaper. Conduct the splash test again and repeat the process until the water is absorbed by the wood.

Secure all raised nail heads, deck screws, or loose deck boards. Remove loose splinters and replace severely damaged or rotting boards.

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, and the relative humidity is below 85%.



TECHNICAL DATA

ROCKSOLID® DECK START WOOD PRIMER

PRODUCT APPLICATION (cont)

APPLICATION

Surfaces should be clean, sound and free of any contamination, mildew or unsound coatings that may interfere with adhesion.

ONE THICK COAT OF DECK START WOOD PRIMER IS REQUIRED.

Remove all standing water after cleaning using a deck brush or a blower. Allow the surface to dry for 30 minutes before application. Thoroughly mix the material before and during project. **DO NOT THIN.**

Using 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. RockSolid Deck Start Wood Primer appears milky during application but dries clear.

Allow the coating to dry 2-3 hours before applying the solid topcoat over the primer. Do not apply the topcoat until the entire primed surface is clear and there are no white areas showing.

PRODUCT APPLICATION (cont)

DRY TIMES

Dries to the touch in 30 minutes and can be recoated in 2-3 hours, 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. One coat is required. Actual coverage may vary based on wood type, age and surface porosity.

CLEAN-UP

Use mild soap and water. Properly dispose of empty container and protect unused product from freezing.

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

**TECHNICAL DATA****ROCKSOLID® 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	34.2%
	By Volume	32.2%
Volatile Organic Compounds		<100 g/l (0.83 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.
Dry Times at 70-80°F (21-27°C) and 50% Relative Humidity	Touch	30 minutes
	Recoat	2-3 hours
	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

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