



**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. It is suitable for use on weathered, worn or previously coated wood decks, docks and exterior furniture.

**ROCKSOLD 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.

**RockSolid Deck Start Wood Primer is a clear primer. DO NOT TINT. Not recommended for exotic hardwoods.**

RockSolid 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 RockSolid Looped Roller is NOT recommended.

**PRODUCT FEATURES**

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

**PRODUCT**

SKU	DESCRIPTION (1-Gallon)
312283	Deck Start Wood Primer

**PRODUCT APPLICATION**

**READ ALL INSTRUCTIONS BEFORE BEGINNING PROJECT.**

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 RockSolid 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 RockSolid Deck & Concrete Cleaner to remove all foreign material and mill glaze prior to application.

**PRODUCT APPLICATION (cont.)**

**NEW WOOD (cont.)**

Follow the **PREPARATION** instructions to ensure the RockSolid Deck Start 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](http://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 RockSolid Wood Cleaner & Brightener. 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.

**UNCOATED NEW WOOD**

New wood surfaces need to weather at least 6 months before application. Clean the surface using a deck brush and RockSolid Wood Cleaner & Brightener. 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 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 RockSolid Wood Cleaner & Brightener. 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.



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## PRODUCT APPLICATION (cont.)

### PREVIOUSLY SEALED WOOD (cont.)

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, non-silicone 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 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. RockSolid 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.

### 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

RockSolid 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.



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**PHYSICAL PROPERTIES**

		<b>DECK START WOOD PRIMER</b>	
<b>Resin Type</b>		Water-based Acrylic	
<b>Pigment Type</b>		None	
<b>Solvents</b>		Glycol Ethers, Water	
<b>Weight</b>	<b>Per Gallon</b>	8.6 lbs	
	<b>Per Liter</b>	1.03 kg	
<b>Solids</b>	<b>By Weight</b>	35.6%	
	<b>By Volume</b>	33.5%	
<b>Volatile Organic Compounds</b>		<75 g/l (0.62 lbs./gal.)	
<b>Recommended Dry Film Thickness (DFT) Per Coat</b>		2 mils	
<b>Practical Coverage at Recommended DFT</b>		Approximately 450 sq. ft./gal. One coat is required.	
<b>Coverage Rate* (1 coat application)</b>		1 gallon: Up to 450 square feet	
<b>Dry Times at 70-80°F (21-27°C) and 50% Relative Humidity</b>	<b>Touch</b>	30 minutes	
	<b>Recoat</b>	1 hour	
	<b>Full Cure</b>	7 days	
<b>Shelf Life</b>		5 years	
<b>Flash Point</b>		>200°F (93°C)	
<b>Storage</b>		Protect from freezing	
<b>Safety Information</b>		For additional information, see the MSDS	

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