

• TRUSTED QUALITY SINCE 1921 •

**RUST-OLEUM®**

MARINE COATINGS

**MARINE COATINGS  
PRIMER FOR WOOD & FIBERGLASS**

**DESCRIPTION AND USES**

Rust-Oleum® Marine Coatings Primer for Wood & Fiberglass is suitable for use as a base coat whenever the surface to be painted is aged, cracked, checked, pitted or rough. It can be applied to fiberglass, wood, and previously painted surfaces. Rust-Oleum Marine Coatings Primer for Wood & Fiberglass dries quickly and is easy to sand. It provides a smooth base that allows Rust-Oleum Marine Coatings Topside Paint to dry to a uniform gloss and appearance. **DO NOT USE below the waterline.**

**PRODUCT**

SKU (4 Pack)	SKU (2 Pack)	DESCRIPTION (1-Quart)
207014	396969	Primer for Wood & Fiberglass

**PRODUCT APPLICATION**

**SURFACE PREPARATION**

All surfaces must be free of dirt, loose paint, oil, grease, wax, soap, and any other foreign matter. Clean painted areas by washing with a solution of 2 cups household ammonia per gallon of water and rinse well. Remove existing mildew with household bleach. **Do not mix together ammonia and bleach.** Rinse thoroughly and allow to dry.

**BARE FIBERGLASS** - The entire surface, regardless of age, must be thoroughly washed with a fiberglass cleaner to remove all traces of mold release agents and wax. Sand the gel coat with 80-120 grit sandpaper to create a dull, frosty appearance. Wipe the surface with mineral spirits or a tack rag to remove sanding dust and residue. Rough surfaces or imperfections should be repaired. Fill all nicks and gouges with a fiberglass repair compound and sand smooth when hard. Remove sanding dust with mineral spirits or a tack rag.

**BARE WOOD** – Sand the surface smooth with 80-120 grit sandpaper. Wipe the surface with mineral spirits or xylene to remove sanding dust and residue. Fill all screw heads or small holes with a wood repair compound Sand smooth and solvent clean. Apply a coat of Rust-Oleum Marine Coatings Spar Varnish thinned 10% with mineral spirits to penetrate and seal the porous grain. Allow to dry 24 hours and sand smooth with 150 grit sandpaper. Apply one full coat of Primer for Wood & Fiberglass. Allow to dry four hours and sand smooth with 150 grit sandpaper. Repeat Primer application as necessary to achieve smooth surface. Sand the final coat of Primer with 220 grit sandpaper then finish with two coats of Topside Paint.

Bare wood that has been previously coated with epoxy must be thoroughly scrubbed with an ammonia/water solution, rinsed thoroughly, then sanded with 120 grit sandpaper and solvent cleaned. Follow with a coat of Topside Primer to smooth the surface and provide a uniform base. Sand and solvent clean and then proceed with the first coat of Topside Paint.

**PRODUCT APPLICATION (cont.)**

**SURFACE PREPARATION (cont.)**

**PAINTED SURFACES** – Old paint is in good, sound condition should be washed thoroughly with mineral spirits or xylene. Sand smooth with 80 grit sandpaper and solvent wipe with mineral spirits or a tack rag to remove residue. Apply a coat of Rust-Oleum Primer for Wood & Fiberglass. If the old paint is in poor condition, remove it with a paint and varnish remover or by sanding.

**WARNING!** If you scrape, sand, or remove old paint, you may release lead 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).

**APPLICATION**

Apply when air (ambient) temperature is between 50-90°F (10-32°C) and the relative humidity is below 85%. Do not apply on extremely humid days (90% humidity or above) or when rain is threatening. Do not apply in the late afternoon outdoors as the wet film may be adversely affected by dew. When working in cooler temperatures, be sure the air and surface temperatures will remain at or above 50°F for at least 4 hours after application.

Thoroughly agitate to ensure any settled pigment is re-dispersed before use. Apply with a high quality brush, roller, conventional or airless spray. For brush or roller application, apply full strength. In hot weather, thin with 5% mineral spirits to maintain a wet edge. On large, smooth surfaces, apply using a short nap or foam roller cover followed immediately by back brushing. If using conventional spray application, thin 5% with xylene and apply one thin, even coat. After four hours, lightly sand with 150 grit sandpaper and apply a second coat. Always wipe with a tack cloth immediately after sanding to remove any airborne dust that may have settled on the surface. If two or more coats are applied within four hours (at 70°F) or excessive wet film is applied (greater than 5 wet mils) these conditions will lead to insufficient drying of the paint and will yield soft paint films. If using airless spray, apply using 1,600-2,400 psi with a 0.013 -0.017 inch tip. If necessary, thin up to 5% with xylene.

**DRY TIME**

Dry and recoat times are based on 70°F and 50% relative humidity. Allow more time at cooler temperatures Dries to the touch in 1 hour at 70°F and can be recoated after 4 hours. Full cure is achieved at 72 hours.

**CLEAN-UP**

Clean up application tools and equipment with xylene.

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**PHYSICAL PROPERTIES**

		<b>PRIMER FOR WOOD &amp; FIBERGLASS</b>
<b>Resin Type</b>		Modified Alkyd
<b>Pigment Type</b>		Titanium Dioxide and Fillers
<b>Solvents</b>		Aromatic Hydrocarbons
<b>Weight</b>	<b>Per Gallon</b>	12.7 lbs.
	<b>Per Liter</b>	1.52 kg
<b>Solids</b>	<b>By Weight</b>	70.0%
	<b>By Volume</b>	46.0%
<b>Volatile Organic Compounds</b>		457 g/l (3.80 lbs./gal.)
<b>Recommended Dry Film Thickness (DFT) Per Coat</b>		1.5-2.0 mils (37.5-50µ)
<b>Wet Film to Achieve DFT (unthinned material)</b>		3.0-6.0 mils (75-150µ)
<b>Practical Coverage at Recommended DFT (assumes 15% material loss)</b>		100 ft <sup>2</sup> /quart
<b>Dry Times at 70-80°F (21-27°C) and 50% Relative Humidity</b>	<b>Touch</b>	1 hour
	<b>Handle</b>	3 hours
	<b>Recoat</b>	4 hours
	<b>Full Cure</b>	72 hours
<b>Dry Heat Resistance</b>		250°F (121°C)
<b>Shelf Life</b>		3 years from manufacturing date
<b>Flash Point</b>		104°F (40°C)
<b>Warning!</b>		CAUTION! Combustible Liquid and Vapor
<b>Safety Information</b>		For additional information, see SDS

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.



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