

• TRUSTED QUALITY SINCE 1921 •

RUST-OLEUM®

MARINE COATINGS

**MARINE COATINGS
PRIMER FOR METAL**

DESCRIPTION AND USES

Rust-Oleum® Marine Coatings Primer For Metal is designed to prime metals above the waterline before application of Marine Coatings Topside Paint. It has excellent adhesion which prevents chipping, cracking and peeling and eliminates the need for additional topcoats and touch-ups. Use on bare, painted or lightly rusted metals. **NOT FOR USE BELOW THE WATERLINE OR ON GALVANIZED SURFACES.**

PRODUCT

SKU	DESCRIPTION
207016	Primer (1-Quart)

PRODUCT APPLICATION

SURFACE PREPARATION

Remove all dirt, grease, oil, salt wax and chemical contaminants by washing the surface with a commercial detergent or other suitable cleaning method. Rinse with fresh water and allow to thoroughly dry. Remove loose paint and rust with a wire brush or sandpaper. Lightly sand glossy surfaces.

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 – Existing paint is in good, sound condition should be washed thoroughly, rinsed with fresh water and allowed to dry. Sand smooth with 80 grit sandpaper and remove all sanding dust. Apply a coat of Marine Coatings Primer For Metal. If the old paint is in poor condition, remove it with a paint and varnish remover or by sanding.

ALUMINUM – Lightly sand the surface smooth with #150 grit sandpaper to remove oxidation. Remove all sanding dust. Make repairs to the surface as necessary. Apply a coat of Marine Coatings Primer For Metal and allow to dry 24 hours before application of Marine Coatings Topside Paint.

STEEL – Abrasive blast to bare metal or abrade with emery cloth or a wire wheel. Make repairs to the surface as necessary. Immediately apply a coat of Marine Coatings Primer For Metal and allow to dry for 24 hours before application of Marine Coatings Topside Paint.

PRODUCT APPLICATION (cont.)

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.

Mix thoroughly 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 24 hours, lightly sand with 150 grit sandpaper and apply topcoat. Always wipe with a tack cloth immediately after sanding to remove any airborne dust that may have settled on the surface. 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 & RECOAT

Dry and recoat times are based on 70°F and 50% relative humidity. Allow more time at cooler temperatures. Dries to the touch in 1-2 hours, to handle in 4-6 hours, and can be recoated/topcoated after 24 hours.

CLEAN-UP

Clean up application tools and equipment with mineral spirits.



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PHYSICAL PROPERTIES

		PRIMER FOR METAL
Resin Type		Oil Modified alkyd
Pigment Type		Titanium Dioxide
Solvents		Aromatic Hydrocarbons
Weight	Per Gallon	10.3 lbs.
	Per Liter	1.23 kg
Solids	By Weight	62.7%
	By Volume	39.8%
Volatile Organic Compounds		464 g/l (3.90 lbs./gal.)
Recommended Dry Film Thickness (DFT) Per Coat		1.0-1.5 mils
Wet Film to Achieve DFT		2.5-4.0 mils
Practical Coverage at Recommended DFT		100 sq. ft./qt.
Dry Times at 70-80°F (21-27°C) and 50% Relative Humidity	Touch	1-2 hours
	Handle	4-6 hours
	Recoat/Topcoat	After 24 hours
Shelf Life		3 years
Flash Point		104°F (40°C)
Safety Information		For additional information, see SDS

Calculated values are shown and may vary from the actual manufactured material.

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