

• 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.**

**PRODUCTS**

SKU	Description
207016	Primer (1-Quart)

**PRODUCT APPLICATION**

**SURFACE PREPARATION**

All surfaces must be free of dirt, loose paint, oil, grease, wax, soap and any other foreign matter. Clean previously coated surfaces 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 AMMONIA AND BLEACH TOGETHER.** Rinse thoroughly and allow to dry.

**PREVIOUSLY PAINTED** – 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 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. Wipe the surface with mineral spirits or xylene to remove sanding dust and residue. 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. Wipe the surface with mineral spirits or xylene to remove sanding dust and residue. 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 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 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 after 24 hours.

**CLEAN-UP**

Clean up application tools and equipment with mineral spirits.

		PRIMER FOR METAL
<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>	10.3 lbs.
	<b>Per Liter</b>	1.23 kg
<b>Solids</b>	<b>By Weight</b>	62.7%
	<b>By Volume</b>	39.8%
<b>Volatile Organic Compounds</b>		464 g/l
<b>Recommended Dry Film Thickness (DFT) Per Coat</b>		1.0-1.5 mils
<b>Wet Film to Achieve DFT (unthinned material)</b>		2.5-4.0 mils
<b>Theoretical Coverage at 1 mil DFT (25<math>\mu</math>) sq.ft./gal</b>		160 sq.ft./quart
<b>Practical Coverage at Recommended DFT (sq.ft./gal) (assumes 15% material loss)</b>		100 ft <sup>2</sup> /quart
<b>Dry Times at 70°F (21°C) and 50% Relative Humidity</b>	<b>Touch</b>	1-2 hours
	<b>Handle</b>	4-6 hours
	<b>Recoat</b>	24 hours
<b>Shelf Life</b>		3 years
<b>Flash Point</b>		104°F (40°C)
<b>Safety Information</b>		For additional information, see MSDS

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