

RUST-OLEUM®

HIGH PERFORMANCE

**ROCPRIME 769 DAMP PROOF
ALKYD PRIMER****DESCRIPTION AND USES**

ROCPrime 769 Damp Proof Alkyd Primer is Rust-Oleum's flagship primer, designed to bond tightly to rusted metal and provide excellent rust and corrosion protection. Suitable for both indoor and outdoor use, this modified alkyd primer requires minimal surface preparation and ensures a strong surface for topcoats to adhere to.

PRODUCT FEATURES AND BENEFITS

- Provides Excellent Rust and Corrosion Protection
- Creates a flat, red, paintable surface
- Ideal to be top coated with Rust-Oleum **ROCA**lkyd products
- Can be applied as low as 32°F
- Two-Year Rust Proof Guarantee*

PRODUCTS

SKU	DESCRIPTION
769402	Red (1 Gallon)

RECOMMENDED TOPCOATS

ROCAlkyd Direct to Metal Alkyd Enamel 7400, V7400, & CV740

RUST PROOF GUARANTEE*

*Submitting the Two-Year Rust-Proof Guarantee form located on the **ROCPrime 769 Damp Proof Alkyd Primer** web page completely filled out, signed and with proof of purchase attached, no later than 30 days after project completion for projects using up to 50 gallons is required to qualify for the rust-proof guarantee. For projects larger than 50 gallons, please contact Rust-Oleum Technical Service Department at: Rust-Oleum Technical Service Department, 11 Hawthorn Pkwy, Vernon Hills, IL 60061, or email to: technicalservice@rustoleum.com

PRODUCT APPLICATION**SURFACE PREPARATION**

ALL SURFACES: (SSPC-SP-1) Remove all dirt, grease, oil, salt, and chemical contaminants by washing the surface with Krud Kutter® PRO Original Cleaner/Degreaser, commercial detergent or other suitable cleaner. Mold and mildew must be cleaned with Concrobium® Mold Control. Rinse thoroughly with fresh water and allow to fully dry. All surfaces must be dry at time of application.

STEEL: Hand tool clean (SSPC-SP-2) or power tool clean (SSPC-SP-3) to remove all loose rust, mill scale, and deteriorated previous coatings. **ROCPrime 769 Damp Proof Alkyd Primer** is intended for sound rusted steel only. **Do not use ROCPrime 769 Primer** on clean or abrasive clean steel.

PRODUCT APPLICATION (cont.)**SURFACE PREPARATION (cont.)**

PREVIOUSLY COATED: Previously coated surfaces must be sound and in good condition. Smooth, hard, or glossy finishes should be scarified by sanding to create a surface profile. **ROCPrime 769 Damp Proof Alkyd Primer** is compatible with most coatings, but a test patch is suggested.

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.

APPLICATION

Apply only when the air and surface temperatures are between 32-100°F (0-38°C) and the surface temperature is at least 5°F (3°C) above the dew point.

EQUIPMENT RECOMMENDATIONS

(Comparable equipment also suitable)

BRUSH: Use a good quality natural or synthetic bristle brush.

ROLLER: Use a good quality lamb's wool or synthetic fiber.

AIR-ATOMIZED SPRAY

Method	Fluid Tip	Fluid Delivery	Atomized Pressure
Pressure	0.055-0.070	10-16 oz./min.	25-60 psi
Siphon	0.055-0.070	--	25-60 psi
HVLP (var.)	0.043-0.070	8-10 oz./min.	60-90 psi

AIRLESS SPRAY

Fluid Pressure	Fluid Tip	Filter Mesh
1,600-2,400 psi	0.013-0.017	100

CAUTION: Protect surrounding surfaces from over spray. Over spray can be wet or dry depending on height of work, weather, environmental conditions, and application equipment. Wet over spray can adhere to unwanted surfaces. Dry over spray may be removed by wiping or washing. Always clean dry over spray from hot surfaces before fusing occurs as surface temperatures can be higher than the air temperature.



ROCPRIME 769 DAMP PROOF ALKYD PRIMER

PRODUCT APPLICATION (cont.)

THINNING

BRUSH/ROLLER: Professional Solutions Acetone Thinner: Normally not required. Use 5-10% if needed (approximately ½ pint per gallon).

AIR ATOMIZED SPRAY: Professional Solutions Acetone Thinner: Use 10-20% or as needed (approximately 1½ pints per gallon).

AIRLESS SPRAY: Professional Solutions Acetone Thinner: Thinning normally not required. Use 5-10% if needed (approximately ½ pint per gallon).

CLEAN UP

Professional Solutions Mineral Spirits.

PERFORMANCE CHARACTERISTICS

SYSTEM TESTED

Primer: **ROCP**Prime 769 Damp Proof Alkyd Primer
Topcoat: N/A

PENCIL HARDNESS

METHOD: ASTM D3363, 30 days
RESULT: 5B

CONICAL FLEXIBILITY

METHOD: ASTM D522
RESULT: 10.8% elongation

IMPACT RESISTANCE (direct/reverse)

METHOD: ASTM D2794
RESULT: 106 inch lbs. / 60 inch lbs.

TABER ABRASION

METHOD: ASTM D4060, CS10 wheel, 1000 cycles, 500 load.
RESULT: 67 mg loss

For chemical and corrosion resistance, the Rust-Oleum Industrial Brands Catalog.

ALKYD	TECHNICAL DATA	RO-257
	ROCPRIME 769 DAMP PROOF ALKYD PRIMER	

PHYSICAL PROPERTIES

		769 DAMP PROOF
Resin Type		Modified Alkyd
Pigment Type		Zinc Molybdate, Red Iron Oxide
Solvents		Aliphatic Hydrocarbons
Weight	Per Gallon	11.4 lbs.
	Per Liter	1.4 kg
Solids	By Weight	69.0%
	By Volume	45.2%
Volatile Organic Compounds		<450 g/L (3.8 lbs./gal.)
Recommended Dry Film (DFT) Per Coat		1-2 mils (25-50μ)
Wet Film to Achieve DFT (unthinned material)		2-4.5 mils (50-112.5μ)
Theoretical Coverage at 1 mil DFT (25μ)		725 sq. ft./gal. (17.8 m ² /l)
Practical Coverage at Recommended DFT (assumes 15% material loss)		305-615 sq. ft./gal. (7.5-15.1 m ² /l)
Dry Times at 70-80F (21-27°C) and 50% Relative Humidity	Tack-free	3-5 hours
	Handle	5-9 hours
	Recoat	24-48 hours
Force Cure		30 minutes at 225°F (107°C) (dry to handle after cooling)
Dry Heat Resistance		212°F (100°C)
Shelf Life		5 years
Safety Information		For additional information, see SDS

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

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