



**MODERN MASTERS®
METALLIC PAINT COLLECTION COOL TONE PRIMER**

DESCRIPTION AND USES

Modern Masters® Metallic Paint Primer is an ideal primer and foundation color for Modern Masters' Metallic Paint Collection, Matte Metallics and Exterior Metallic Paints. It promotes adhesion on smooth surfaces, dries fast and is immediately sandable when dry. It also provides excellent stain-blocking power and tolerates pH levels up to 13. Use Cool Tone Primer under Silver and Pewter Metallic colors. For Gold and Copper Metallic colors, use Modern Masters Warm Tone Primer.

Metallic Paint Primer is suitable for concrete, masonry, non-ferrous metal, galvanized steel, plastic, wallboard, wood, plaster, stucco, and previously coated surfaces. It can be used for both interior and exterior applications.

PRODUCTS

32 Oz.	GALLON	DESCRIPTION
337170	337184	Metallic Cool Tone Primer

SURFACE PREPARATION

ALL SURFACES: Remove dirt, grease, oil, salt and chemical contaminants by washing the surface with a commercial detergent or other suitable cleaner. Rinse thoroughly with fresh water and allow to fully dry. If any mold or mildew is present on the surface clean further with one quart of household bleach added to a gallon of water. Rinse with clean water. Severely mildewed areas should be cleaned with a chlorinated cleansing powder and thoroughly rinsed with water. All surfaces must be dry at time of application.

GALVANIZED STEEL: New galvanized steel should be solvent cleansed to remove all post galvanizing treatments such as oil, grease or wax. Old or existing galvanized steel should be thoroughly washed to remove all surface contaminants.

CONCRETE AND MASONRY: Hand or power tool clean to remove all loose or unsound concrete, masonry, or previous coating. Very dense, non-porous, concrete should be acid etched or abrasive blasted to remove the laitance layer and create a surface profile. Allow new concrete to cure for 30 days before coating.

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.

SURFACE PREPARATION (cont.)

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

Mix thoroughly. Product is formulated to be used as is. Apply only when air and surface temperatures are between 50-90°F (10-32°C), the relative humidity is no great than 85% and surface is at least 5°F (3°C) above dew point. Dry times may be effected by extreme high or low relative humidity. Ensure fresh air entry during application and when drying.

BRUSHING: Use a high quality synthetic bristle brush.

ROLLING: Use a high quality low nap roller.

SPRAYING: Air –Atomized Spray (pressure feed only): Fluid tip – 0.055-0.070, Fluid Delivery – 10-16 oz./min, Atomizing Pressure – 25-60 psi. Airless Spray: Fluid Pressure – 1800-3000 psi, Fluid Tip – 0.013-0.017, Filter Mess 100.

TINTING: To improve hide and coverage with darker and deeper colors, Cool Tone primer can be tinted to even darker tones with up to 2 oz. of universal colorant per gallon. Tinting may increase dry times.

DRY TIMES: Recoat time is approximately 1 hour. Dry-to-touch time is approximately 30 minutes. (Drying times were recorded at 77°F and 50%RH.) **Note:** Lower temperature and/or higher humidity will lengthen the dry and cure times.

COVERAGE: One gallon will cover up to 325 square feet.

CLEAN UP: Clean brushes, rollers, tool, and equipment with soap and warm water immediately after use. Promptly wipe up spills and splatters with a damp cloth.

HANDLING & STORAGE: Close tightly all containers when not in use. Store in a cool dry place away from direct sunlight.

DISPOSAL: Dispose of unused or unwanted product in accordance with local laws regulating water-based coatings.

	TECHNICAL DATA	MDM-05
	MODERN MASTERS® METALLIC PAINT COLLECTION COOL TONE PRIMER	

PHYSICAL PROPERTIES

		COOL TONE PRIMER
Resin Type		Styrenated Acrylic
Pigment Type		Varies with Color
Solvents		Water, Glycol Ethers
Weight	Per Gallon	10.53-10.54 lbs.
	Per Liter	1.26 kg
Solids	By Weight	49.14-49.29 %
	By Volume	35.89-36.12 %
Volatile Organic Compounds		<100 g/l
Recommended Dry Film Thickness (DFT) per Coat		1.5 mils
Wet Film to Achieve DFT (Unthinned material)		4 mils
Practical Coverage at Recommended DFT (assume 15% material loss)		Up to 325 sq.ft./gal.
Dry Times at 77°F (25°C) and 50% Relative Humidity	Touch	30 minutes
	Handle	1 hour
	Recoat	1 hour
	Full Cure	7 days
Shelf Life		5 years
Flash Point		200°F
Safety Information		For additional information, see SDS

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

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