MODERN MASTERS® EXTERIOR METALLIC PAINT COLLECTION™

DESCRIPTION AND USES

Modern Masters® Exterior Metallic Paint Collection™ provides a beautiful metallic look durable for exterior applications. This complete system includes two multi-surface primers, Cool and Warm Tone and 12 pre-mixed metallic paint colors. These colors can be applied by brush, roller or spray equipment to exterior architectural surfaces such as window mullions, exterior paneling and other architectural features. It's water, mold, mildew, chemical, stain, mar, impact and UV resistant, so no additional protective top coat is needed. This product reduces the overall time and numbers of coats required to beautify and protect your project.

PRODUCTS

QT. SKU	GAL. SKU	DESCRIPTION
337158	337172	Excalibur
337159	337173	Stainless Steel
337160	337174	Restoration Nickel
337161	337175	Gray Velvet
337162	337176	Aged Nickel
337163	337177	Chocolate Shimmer
337164	337178	Dome Gold
337165	337179	Brass Monkey
337166	337180	Treasure Gold
337167	337181	Cinnamon Sparkle
337168	337182	Fawn Bronze
337169	337183	Café Bronze

RECOMMENDED PRIMERS

QT. SKU	GAL. SKU	DESCRIPTION
337170	337184	Metallic Cool Tone Primer
337171	337185	Metallic Warm Tone Primer

NOTE: Metallic Paint Primers are suitable for concrete, masonry, nonferrous metal, galvanized steel, plastic, wallboard, wood, plaster, stucco, and previously coated surfaces.

COMPATIBLE PRIMERS

- Modern Masters Metallic Cool Tone Primer
- Modern Masters Metallic Warm Tone Primer
- Rust-Oleum® Universal Acrylic Primer

PRODUCT APPLICATION

SURFACE PREPARATION

All surfaces to be painted must be entirely free of dust, dirt, oil, grease, and other contaminants. Completely remove all loose, flaking, or chalking paint from the surfaces. Do not apply over slick or glossy surfaces. Properly prime the clean, dry surface with a primer from our Recommended Primer/Compatible Primer list and allow the surface to dry completely—preferably overnight**.**

NOTE: Lower temperature and higher humidity will lengthen the dry and cure times of primers.

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

NOTE: Always test the product in a small, inconspicuous area before beginning a project to see if the desired results are attained. We recommend preparing a sample board prior to beginning a project to check color and technique. The paint should be mixed thoroughly before using.

Modern Masters Exterior Metallic Paint Collection paints can be brushed, rolled, or spray applied (See specific equipment requirements under Spraying) onto any paintable, properly primed, interior or exterior surface, such as walls, ceilings, columns, trim, doors, furniture, and paintable wallcoverings. Two coats are recommended for best results.

Do not apply in temperatures below 58°F/14°C or above 85°F/29°C and surface temperature is at least 5°F/3°C above the dew point.

BRUSHING: Use a high-quality brush recommended for water-based paints.

ROLLING: Use a high-quality 3/8 nap roller. Thoroughly clean the roller cover before beginning project. Work in sections, approximately 3-4 foot wide, keeping a wet-edge, cross roll to improve coverage, finishing the surface by back-rolling in one direction, top to bottom. This procedure will minimize lap marks, properly orient the metallic particles and give a uniform appearance.

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PRODUCT APPLICATION (cont.)

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SPRAYING: Use a NIOSH approved respirator when spraying. Provide adequate ventilation. To spray Exterior Metallic Paint Collection paints, thin with up to 16 fluid ounces of water to one gallon of Exterior Metallic Paint Collection paints. Thin carefully, as over thinning of the paint will result in loss of hide and a reduction of the desired appearance.

Use an HVLP gun or a conventional cup gun with the fluid and air supply from a pressure pot and compressor. Air pressure at the HVLP spray gun needs to be approximately 45 psi, with greater pressures at the tank, approximately 60 psi.

NOTE: Do not use turbine-type “air compressors” to power the HVLP spray gun and do not use airless spray systems.

TAPING: Use high quality, low-tack tape when taping over surfaces that have been previously painted with Exterior Metallic Paint. Therefore consider cutting along the tape edge with a razor blade to avoid delaminating the fresh paint from the substrate.

PRODUCT APPLICATION (cont.)

TINTING: Exterior Metallic Paint Collection colors can be intermixed to create custom colors.

DRY TIMES: Recoat time is approximately 1-2 hours. 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 approximately 320 to 400 square feet. Approximately 1.5 mils dry film thickness per coat. A minimum of 3 mils dry film thickness is required for hide and full color development.

CLEAN UP: Clean brushes, rollers, tool, and equipment with soap and warm water immediately after use. Do not reuse containers and properly dispose of empty containers.

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PHYSICAL PROPERTIES

		EXTERIOR METALLIC PAINT COLLECTION
Resin Type		Water-Based Acrylic Polyurethane
Weight	**Per Gallon**	9.11-9.52 lbs.
	Per Liter	1.09-1.14 kg
Solids	**By Weight**	40-44%
	By Volume	33-36%
Volatile Organic Compounds		Max 350 g/l
Recommended Dry Film Thickness (DFT) per Coat		1.5 mils
Wet Film to Achieve DFT (Unthinned material)		4-4.5 mils
Practical Coverage at Recommended DFT (assume 15% material loss)		320-400 sq. ft./gal.
Dry Times at 77°F (25ºC) and 50% Relative Humidity	**Touch**	30 minutes
	Handle	1 hour
	Recoat	1-2 hours
	Full Cure	12-24 hours
Shelf Life		2 years
Flash Point		200°F (93°C)
Storage		PROTECT FROM FREEZING
Safety Information		For additional information, see SDS

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

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.