MODERN MASTERS® MATTE METALLIC PAINT

DESCRIPTION AND USES

Modern Masters® Matte Metallic Paint products are water base, non-hazardous and comply with SCAQMD Rule: 1113. Matte Metallic Paint Collection paints combine mica and traditional pigments to create the palette of matte colors. This unique approach enables the creation of matte, non-fading, non-tarnishing colors.

Modern Masters Matte Metallic Paints are ideal for hospitality, commercial/retail, residential, corporate offices, casinos, and theme parks.

PRODUCTS

6 Oz.	30 Oz.	GALLON	DESCRIPTION
MM23806	MM23832	MM238GAL	Blackened Bronze
MM28906	MM28932	MM289GAL	Brass
MM20606	MM20632	MM206GAL	Champagne
MM65806	MM65832	MM658GAL	Gold Rush
MM65906	MM65932	MM659GAL	Olympic Gold
MM70506	MM70532	MM705GAL	Oyster
MM20006	MM20032	MM200GAL	Pale Gold
MM20906	MM20932	MM209GAL	Pewter
MM59106	MM59132	MM591GAL	Platinum
MM22106	MM22132	MM221GAL	Warm Silver

RECOMMENDED PRIMERS

32 Oz.	GALLON	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

- Zinsser® SealCoat™
  Substrates: wood knots
- Zinsser® WATERTITE® LX
  Substrates: hot concrete
- Rust-Oleum® Sierra S-70
  Substrates: ferrous metals
- Rust-Oleum® **ROC**Prime® Water Based Hybrid 1K Epoxy Primer
  Substrates: ferrous metals, DTM direct to metal and window and door mullions

PRODUCT APPLICATION

SURFACE PREPARATION

Follow standard practices and procedures for properly preparing surfaces for the application of traditional water-based latex paint. 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. Provide adequate ventilation.

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. 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 Matte Metallic paints can be brushed, rolled, or spray applied onto any paintable, properly primed, interior surface, such as walls, ceilings, columns, trim, doors, furniture, and paintable wallcoverings.

Do not apply in temperatures below 58°F/14°C or above 85°F/29°C.

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

ROLLING: For best results use a high-quality synthetic 3/8" nap roller to apply Matte Metallic paints to large surfaces, such as walls. Use a 4-inch ‘sausage roller’ (such as a Whizz™ roller) with a 3/8" nap for cutting in corners, ceilings, and baseboards. Work in approximately 4-foot wide, cutting in the edges as you go along. Apply in a straight up and down motion, ceiling to floor (versus a ‘W’ motion), and finish the surface by back-rolling in one direction, ceiling to floor. This technique will minimize lap marks, properly orient the metallic paint particles, and ensure a uniform surface.

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PRODUCT APPLICATION (cont.)

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SPRAYING: Use a NIOSH approved respirator when spraying. Provide adequate ventilation. To spray Matte Metallic Paint Collection paints, thin with up to 16 fluid ounces of water to one gallon of Matte Metallic Paint. Thin carefully, as over thinning 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 Matte Metallic Paint. Therefore, consider cutting along the tape edge with a razor blade to avoid delaminating the fresh paint from the substrate.

TINTING

All Matte Metallic Colors can be intermixed to create custom colors.

PRODUCT APPLICATION (cont.)

DRY TIMES

Drying times were recorded at 70°F and 50% relative humidity. Dry-to-touch time is approximately 1 hour. Recoat time is approximately 30 minutes.

NOTE: Lower temperature and/or higher humidity will lengthen the dry and cure times.

COVERAGE

One gallon will cover approximately 250 to 280 square feet. Minimum of two coats are recommended. Some colors require three coats.

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.

HANDLING & STORAGE

Close tightly all containers when not in use. Store in a cool dry place away from direct sunlight. Do not freeze. If Matte Metallic Paints become frozen, allow the paint to completely thaw and come to room temperature before use. Stir thoroughly before use.

DISPOSAL

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

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PHYSICAL PROPERTIES

		MATTE METALLIC PAINT
Resin Type		Water-based Acrylic
Pigment Type		Varies with Color
Weight	**Per Gallon**	9.69-10.25 lbs.
	Per Liter	1.16-1.23 kg
Solids	**By Weight**	38.58-43.39 %
	By Volume	28.30-31.06 %
Volatile Organic Compounds		<350 g/l
Recommended Dry Film Thickness (DFT) per Coat		1.5 mils
Wet Film to Achieve DFT (Unthinned material)		5-5.5 mils
Practical Coverage at Recommended DFT (assume 15% material loss)		250-280 sq.ft./gal.
Dry Times at 70-80°F (21-27ºC) and 50% Relative Humidity	**Touch**	1 hour
	Handle	2 hours
	Recoat	30 minutes
	Full Cure	24 hours
Shelf Life		5 years
Flash Point		202-211°F
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.