



**MODERN MASTERS®
SATIN METALLIC PAINT**

DESCRIPTION AND USES

Modern Masters® Satin Metallic Paint products are water based and non-hazardous. Satin Metallic Paint Collection paints combine mica, and traditional pigments to create the nine-color palette of satin colors. This unique approach enables the creation of satin, non-fading, non-tarnishing colors never before available in water based paint.

Satin Metallic Paint products are perfect for hospitality, commercial/retail, residential, corporate offices, casinos, and theme parks.

PRODUCTS

6 Oz.	32 Oz.	GALLON	DESCRIPTION
ME79806	ME79832	ME798GAL	Amethyst
ME20406	ME20432	ME204GAL	Antique Bronze
ME70406	ME70432	ME704GAL	Black Cherry
ME70006	ME70032	ME700GAL	Black Pearl
ME79206	ME79232	ME792GAL	Black Sapphire
ME23806	ME23832	ME238GAL	Blackened Bronze
ME28906	ME28932	ME289GAL	Brass
ME70206	ME70232	ME702GAL	Burnt Orange
ME20606	ME20632	ME206GAL	Champagne
ME79306	ME79332	ME793GAL	Cool Mint
ME19506	ME19532	ME195GAL	Copper
ME57906	ME57932	ME579GAL	Copper Penny
ME79606	ME79632	ME796GAL	Emerald
ME52506	ME52532	ME525GAL	Ground Coffee
ME65706	ME65732	ME657GAL	Flash Blue
ME65606	ME65632	ME656GAL	Flash Copper
ME16406	ME16432	ME164GAL	Flash Gold
ME79106	ME79132	ME791GAL	Glacier Blue
ME65806	ME65832	ME658GAL	Gold Rush
ME70606	ME70632	ME706GAL	Green Apple
ME19406	ME19432	ME194GAL	Iridescent Gold
ME42706	ME42732	ME427GAL	Lilac
ME43406	ME43432	ME434GAL	Mystical Green
ME70806	ME70832	ME708GAL	Nickel
ME65906	ME65932	ME659GAL	Olympic Gold
ME70506	ME70532	ME705GAL	Oyster
ME20006	ME20032	ME200GAL	Pale Gold
ME19606	ME19632	ME196GAL	Pearl White
ME20906	ME20932	ME209GAL	Pewter

PRODUCTS (cont.)

6 Oz.	32 Oz.	GALLON	DESCRIPTION
ME66006	ME66032	ME660GAL	Pharaoh's Gold
ME79706	ME79732	ME797GAL	Pink Topaz
ME59106	ME59132	ME591GAL	Platinum
ME70106	ME70132	ME701GAL	Rich Gold
ME24606	ME24632	ME246GAL	Rose
ME79006	ME79032	ME790GAL	Rose Gold
ME79406	ME79432	ME794GAL	Rose Quartz
ME79506	ME79532	ME795GAL	Ruby
ME65506	ME65532	ME655GAL	Sapphire
ME51306	ME51332	ME513GAL	Sashay Red
ME51403	ME51432	ME514GAL	Shimmering Sky
ME15006	ME15032	ME150GAL	Silver
ME24306	ME24332	ME243GAL	Smoke
ME70706	ME70732	ME707GAL	Snowflake
ME19006	ME19032	ME190GAL	Statuary Bronze
ME24406	ME24432	ME244GAL	Steel Gray
ME24906	ME24932	ME249GAL	Teal
ME66106	ME66132	ME661GAL	Tequila Gold
ME42906	ME42932	ME429GAL	Venetian Blue
ME22106	ME22132	ME221GAL	Warm Silver

COMPANION PRODUCTS/ACCESSORIES

32 Oz.	GALLON	DESCRIPTION
ME66432	ME664GAL	MasterClear Satin
ME66232	ME662GAL	MasterClear Semi-Gloss

4 Oz.	16 Oz.	GALLON	DESCRIPTION
ME65104	ME65116	ME651GAL	Extender for Rolling

TOOL SKU	DESCRIPTION
ME652	Metallic Paint Roller

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.



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COMPATIBLE PRIMERS

- Zinsser® SealCoat™
Substrates: wood knots
- Zinsser® WATERTITE® LX
Substrates: hot concrete
- Rust-Oleum® Sierra S-70
Substrates: ferrous metals
- Rust-Oleum® Sierra Metalmax®
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 Primers/Compatible Primers 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 Satin Metallic paints can be brushed, rolled, or spray applied (See specific equipment requirements under Spraying) 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.

PRODUCT APPLICATION (cont.)

APPLICATION (cont.)

NOTE: Lower temperatures and/or higher humidity will lengthen the dry and cure times. Higher temperatures and/or lower humidity will speed up the dry and cure times.

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

ROLLING: To roll add up to 16 fl. oz./473 ml **Metallic Paint Extender** to one gallon/3.78 L of Metallic Paint. This extends the “wet-edge” time necessary to avoid lapping. For best results use the Metallic Paint Roller to apply Satin Metallic paints to large surfaces, such as walls. Use a 4-inch ‘sausage roller’ (such as a Whizz™ roller) with 1/2" nap to cut in corners, ceilings, and baseboards. This will produce a slight stipple finish. Work in approximately 4-foot wide sections, keeping a wet edge, and finishing the surface by back-rolling in one direction, ceiling to floor. This procedure will minimize lap marks, properly orient the metallic paint particles, and ensure a uniform surface.

SPRAYING: Use a NIOSH approved respirator when spraying. Provide adequate ventilation. To spray Satin Metallic Paint Collection paints, thin with up to 16 fluid ounces of water to one gallon of Satin 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; do not use other types of spray guns (e.g. airless spray guns).

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

TINTING: All Satin Metallic Colors can be intermixed to create custom colors.

DRY TIMES: Recoat time is approximately ½ hour. Dry-to-touch time is approximately an hour. (Drying times were recorded at 70°F and 50%RH.)

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



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PRODUCT APPLICATION (cont.)

COVERAGE: There are three levels of coverage/hide: Opaque, Semi-Opaque and Sheer. Opaque colors have excellent hide; two coats are recommended for best results. Semi-Opaque colors have good hide; three coats are recommended for best results. Sheer colors are translucent overcoats that give luster to traditional paints, other Metallic Paint colors or faux finishes. One gallon will cover approximately 208 to 320 square feet.

PROTECTIVE CLEAR COATING: Exterior applications require the use of Metallic Paint Collection MasterClear® UV Protective Clear Topcoat. This topcoat can also be used for interior applications requiring increased scuff and abrasion resistance and improved washability for demanding environments.

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 Satin 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.

	TECHNICAL DATA	MDM-15
	MODERN MASTERS® SATIN METALLIC PAINT	

PHYSICAL PROPERTIES

		SATIN METALLIC PAINT
Resin Type		Water-based Acrylic
Pigment Type		Varies with Color
Solvents		Water, Glycol Ethers
Weight	Per Gallon	9.04-11.38 lbs.
	Per Liter	1.08-1.36 kg
Solids	By Weight	28.87-48.69 %
	By Volume	23.15-34.59 %
Volatile Organic Compounds		50-267 g/l
Recommended Dry Film Thickness (DFT) per Coat		1.5 mils
Wet Film to Achieve DFT (Unthinned material)		4-6.5 mils
Practical Coverage at Recommended DFT (assume 15% material loss)		208-320 sq. ft./gal.
Dry Times at 70-80°F (21-27°C) and 50% Relative Humidity	Touch	30 minutes
	Handle	1 hour
	Recoat	30 minutes
	Full Cure	24 hours
Shelf Life		5 years
Dry Heat Resistance		200°F
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.