

## Metallic Paint Collection™

### Non-Tarnishing Premixed Metallic Paint Colors

Water Base  
Low VOC  
Brush, Roll or Spray apply  
LEED Specified



#### Colors Available

- Antique Bronze (ME204)
- Antique Copper (ME205)
- Black Cherry (ME704)
- Black Pearl (ME700)
- Blackened Bronze (ME238)
- Brass (ME289)
- Brick (ME510)
- Burnt Orange (ME702)
- Camel (ME703)
- Champagne (ME206)
- Copper (ME195)
- Copper Penny (ME579)
- Cranberry Mist (ME435)
- English Brown (ME525)
- Flash Blue (ME657)
- Flash Copper (ME656)
- Flash Gold (ME164)
- Gold Rush (ME658)
- Green Apple (ME706)
- Green Gold (ME230)
- Hunter Green (ME432)
- Iridescent Gold (ME194)
- Ivy (ME654)
- Lilac (ME427)
- Mystical Green (ME434)
- Nickel (ME708)
- Olympic Gold (ME659)
- Oyster (ME705)
- Pale Gold (ME200)
- Pearl White (ME196)
- Pewter (ME209)
- Pharaoh's Gold (ME660)
- Pink Pearl (ME709)
- Platinum (ME591)
- Plum (ME511)
- Rich Gold (ME701)
- Rose (ME246)
- Sage (ME247)
- Sapphire (ME655)
- Sashay Red (ME513)
- Shimmering Sky (ME514)
- Silver (ME150)
- Smoke (ME243)
- Snowflake (ME707)
- Statuary Bronze (ME190)
- Steel Gray (ME244)
- Teal (ME249)
- Tequila Gold (ME661)
- Venetian Blue (ME429)
- Warm Silver (ME221)

**Modern Masters – Metallic Paint Collection:** Modern Masters' Metallic Paint Collection products are water-based, non-hazardous and comply with SCAQMD Rule: 1113. Metallic Paint Collection paints combine real metallic particles, mica, and traditional pigments to create the fifty-color palette of beautiful, shimmering colors. This unique approach enables the creation of non-fading, non-tarnishing colors never before available in water based paint.

**Modern Masters – Metallic Paint Collection Extender for Rolling:** The Metallic Paint Collection Extender for Rolling (ME651), when added to Metallic Paint Collection paints, extends the open time or 'wet-edge' of the paint. This added open time allows for 'back-rolling' as a last step to properly orient the metallic particles and eliminate seams. The Extender is also used to transform Metallic Paint Collection Paints into translucent glazes for faux finish applications.

**Modern Masters – Metallic Paint Collection Roller:** Modern Masters Metallic Paint Collection Roller (ME652) is especially designed for the application of the Metallic Paint Collection paints. The Metallic Paint Collection Roller's unique, high-quality, European fabric and beveled ends work to create a uniform silk-like finish. The glue-free construction allows the Metallic Paint Collection Roller to last up to 10 times longer than conventional rollers, and makes it easy to clean. The standard nine-inch construction fits standard U.S. roller frames.

**Modern Masters- MasterClear® Protective Clear Topcoats:** Modern Masters' MasterClear interior/exterior topcoat, available in Satin (ME664), Semi-gloss (ME662) or High Gloss (ME667) sheens, is a water-based, one part, self-crosslinking, aliphatic polyurethane/acrylic non-yellowing topcoat. MasterClear is formulated with both UV absorbers and UV inhibitors

mar and slip aids, to create the best possible protection for Metallic Paint Collection paints without affecting the metallic shimmer. The inherent high abrasion resistance of MasterClear also extends the service life of Metallic Paints on high-traffic interior surfaces and exceeds 3,000 scrub cycles.

**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. Use a NIOSH approved respirator when sanding and when working with old, loose paint particles. Provide adequate ventilation. Properly prime the clean, dry surface with a primer from our recommended 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.

#### **Recommended Primers:**

- **Bulls Eye 1-2-3 by Zinsser**

- **Sierra Griptec by Rustoleum**

Substrates: previously painted surfaces, galvanized metal, unfinished drywall, vinyl siding & shutters, masonry & brick, cured stucco, cast concrete, Hardiboard & Hardiplank, unfinished plywood, particle board and direct to clean metal.

- **SealCoat by Zinsser**

Substrates: wood knots

- **WATERTITE LV by Zinsser**

Substrates: hot concrete.

- **Sierra S-70 by Rustoleum**

Substrates: ferrous metals.

- **Sierra Metalmax by Rustoleum**

Substrates: ferrous metals, DTM direct to metal and window and door mullions.

- **Mathys Pegalink by Rustoleum**

Substrates: aluminum, anodized metals, copper piping, window and door mullions.

- **Mathys Peganox by Rustoleum**

Substrates: rusting metal

For MSDS and Technical Data Sheets for these primers go to [www.modernmasters.com](http://www.modernmasters.com) and search in our technical section of the web site.

**For Additional Information and Architectural Specifications visit [ARCAT.com](http://ARCAT.com) and search for Modern Masters Inc. or a specific product name.**

**Application** – Modern Masters 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. **NOTE:** Check the side of the Metallic Paint Collection label for hide and coverage characteristics. **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 meant as translucent overcoats that impart a luster to existing under coats. 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. **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 semi-gloss paints.

**Rolling:** To roll Metallic Paint Collection paints, 16 fluid ounces/473 milliliters of Modern Masters Metallic Paint Collection Extender for Rolling to 1 gallon/3.78 liters of Metallic Paint Collection paints. The Extender for Rolling imparts the ‘wet-edge’ time needed to avoid lap marks. Use the Metallic Paint Collection Roller to apply Metallic Paint Collection paints to large surfaces, such as walls. Use a 4-inch ‘sausage roller’ (such as a Whizz™ roller) to cut in corners, ceilings, and baseboards. 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:** To spray Metallic Paint Collection paints, thin with up to 16 fluid ounces/473 milliliters of water to one gallon/3.78 liters of 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. **Examples: *Binks-Mach 1 HVLP***, with a 94-nozzle set up (0.55 or 1.4mm diameter fluid tip and a 90P air nozzle). The settings for this equipment were: Fluid Pressure-25psi and Air Pressure-45psi. ***Binks- 2001 Conventional***, with a 66SS air nozzle set up (0.70 or 1.8 fluid tips and a 66SD air nozzle). The settings for this equipment were: Fluid Pressure-30psi and Air Pressure-60psi. Use a NIOSH approved respirator when spraying. Provide adequate ventilation. **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 Metallic Paint. When painting over taped-off areas be aware that Metallic Paints exhibit poor early adhesion properties and are elastomeric (They stretch) during curing. Because of these two factors consider cutting

along the tape edge with a razor blade to avoid delaminating the fresh paint from the substrate.

**Tinting** – All **Metallic Paint Collection Colors** can be intermixed to create custom colors. To lighten colors except for flash colors use **Snowflake** (ME707); to shade colors use **Black Pearl** (ME700).

**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. Addition of Extender for Rolling will triple the dry time.

**Protective Clear Coating** – In certain applications, such as exterior areas and interior high-traffic areas, Metallic Paint Collection paints require the use of a protective clear topcoat.

Modern Masters' MasterClear interior/exterior topcoat, available in a Semi-gloss (ME662) or Satin (ME664) sheen, is a water-based, one part, self-crosslinking, aliphatic polyurethane/acrylic non-yellowing topcoat. MasterClear is formulated with both UV absorbers and UV inhibitors and slip aids, to create the best possible protection for Metallic Paint Collection paints without affecting the metallic shimmer. The inherent high abrasion resistance of MasterClear also extends the service life of Metallic Paints on high-traffic interior surfaces and exceeds 3,000 scrub cycles. **Note:** Other clear topcoats may dull and otherwise ruin the shimmering appearance of Metallic Paint Collection paints.

**Coverage** – One gallon/3.78 liters will cover approximately 320 to 400 square feet/29.7 to 37.1 square meters. 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. Check label for additional information on color specific hiding and coverage characteristics.

**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.

**Material VOC** - Metallic Paint Collection Paints are compliant under SCAQMD Rule 1113, under the Faux Finish Category and contain <150 grams per liter of VOC, regulatory measurement. The VOC content for each color is available upon request. Metallic Paint Collection Paints contain No Hazardous Air Pollutants. This product can only be sold or used as part of a Faux Finishing coating system.

**Handling & Storage** – Close tightly all containers when not in use. Store in a cool dry place away from direct sunlight. **Do not freeze.** If Metallic Paint Collection 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.

**Health & Safety** – Use in a well-ventilated area. Avoid contact with eyes. Wash hands thoroughly with soap and warm water after use. Do not take internally. When spraying or sanding, use a properly-fitting, NIOSH approved respirator per the manufacturer's instructions. **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](http://www.epa.gov/lead)

**Skin contact:** Thoroughly wash with soap and warm water before the coating dries. Individuals with sensitive skin may require gloves.

**Eye contact:** Rinse with clean water for 15 minutes. Seek medical attention.

**Inhalation:** To help prevent irritation, use only in well-ventilated areas. If irritation occurs, move to fresh air. If irritation persists, seek medical attention.

**Ingestion:** Do not induce vomiting. Seek medical attention.

**Read the Material Safety Data Sheet for Additional Health and Safety Information.**

**Warranty** – This product will perform as claimed if directions are followed. Directions are as complete as possible, but cannot encompass all conditions, applications, techniques, and/or surfaces, which are beyond our control. Warranty is limited to replacement or refund value of product actually used, if such product proves defective within two years of manufacture. No other warranty is expressed or implied.

**Technical Assistance** – For additional technical assistance contact our Technical Department at 818-683-0201 or e-mail [technical@modernmasters.com](mailto:technical@modernmasters.com).

**Disclaimer:** Modern Masters, Inc. believes, to the best of its knowledge, information, and belief, the information contained herein to be accurate and reliable as of the date of this material safety data sheet. However, because the conditions of handling, use, and storage of these materials are beyond our control we assume no responsibility or liability for personal injury or property damage incurred by the use of these materials and makes no warranty, expressed or implied, regarding the accuracy or reliability of the data or results obtained

Container Size	Container Weight
1 six ounce	.5 lbs.
1 Quart	3 lbs.
1 Gallon	12 lbs.
1 5 Gallon	60 lbs.