

Modern Masters Inc. (800) 942-3166

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Metal Effects[®] Permacoat Xtreme[™] Water Base Acrylic, Low VOC System Prevents Further Oxidization Brush, Roll or Spray apply



AM204

Modern Masters – Metal Effects Permacoat Xtreme[™] is an all-in-one water-base, 100% acrylic, clear, non-yellowing protective sealer and top coat designed to work over Metal Effects Rust Activated Iron Paint. This innovative clear coat chemically arrests the oxidized metal finish, minimizing any further corrosion, and then self-crosslinks to create a weather resistant barrier. Permacoat Xtreme is highly recommended to seal the Metal Effects Rust finish on interior areas where there may be contact to prevent rub-off and exterior applications to prevent runoff of the finish onto surrounding surfaces. Unlike other acrylic varnishes, Permacoat Xtreme will form a film over the oxidized surfaces without cracking or yellowing. Permacoat is pH balanced to minimize the rust colors tendency to deepen in color tone when using other non-recommended clear coats.

Application – The rusted finish must be fully cured prior to application (min. 24 hours). Make sure that the air, surface, and product are all above 55°F and at least 5°F above the dew point before applying. Avoid applying this product if rain or snow is expected in 72 hours or if the temperature is expected to drop below 55°F within 72 hours. Permacoat Xtreme can be brushed, rolled or spray applied. **Brushing:** Use a high-quality synthetic bristle brush. **Rolling:** Use a high-quality short-nap varnish roller. **Spraying:** Use a HVLP gun, conventional cup gun or airless spray system.

First coat: Add equal parts of Permacoat Xtreme with water and stir well before applying.

Second coat: Apply Permacoat Xtreme at full strength.

Maximum two coats and dry film thickness of 2.0 mils is recommended.

DO NOT USE OTHER SEALERS OR VARNISHES.

Always test a similar surface before applying to your project. **Do not apply in temperatures below 55°F/13°C or above 95°F/35°C.**

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) before curing. Consider cutting along the tape edge with a razor blade to avoid delaminating the fresh paint from the substrate.

Dry Times – Dry to touch in 30 minutes. Recoat time is approximately 1 hour. Full cure time is 7 to 10 days. (Drying times were recorded at 70°F and 50%RH); **Note:** Lower temperature and/or higher humidity will lengthen the dry and cure times.

Coverage – One gallon/3.78 liters will cover approximately 275 sq. ft./gal.; 24.75 m²/3.78 L applied as directed. Do not exceed recommended 2 mil dry film thickness.

Clean Up – Clean tools, brushes and equipment with warm, soapy water immediately after use. Promptly wipe up spills and splatters with a damp cloth.

Material VOC – Metal Effects Permacoat Xtreme, contains <100 grams per liter of VOC, regulatory measurement. This product meets SCAQMD Rule 1113- Architectural coatings; Faux Finishing category – Clear Topcoat. Contains No Hazardous Air Pollutants.

Handling & Storage – When not in use, close container tightly and store at room temperature away from direct sunlight. Protect from freezing and extreme heat. If contents freeze, allow thawing at room temperature. Do not reuse container and dispose of unused or unwanted product in accordance with local laws regulating water base 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.

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.

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 Under |
|-----------------------|-------------------------------|
| 1 four ounce | .5 lbs. |
| 1 Pint | 1.5 lbs. |
| 1 Gallon | 10 lbs. |