

---

# Acrylic Metal Primer

---

**DESCRIPTION:** AFM MetalCoat Acrylic Metal Primer is a thermoplastic acrylic emulsion primer fortified with rust inhibiting pigments. Designed for use on non-ferrous metal, iron, steel, aluminum, galvanized and masonry. It is not recommended for copper. Provides a tough, flexible film, producing outstanding corrosion resistance and excellent adhesion. May be used on interior or exterior, including marine atmospheres. Very low odor and low VOC, it is one of the least toxic metal primers available, formulated without the heavy metals and other hazardous ingredients commonly used.

**USE ON:** Interior and exterior metal surfaces such as steel, galvanized iron and aluminum. May be left as a finish in a three primer coat application. May be recoated with a variety of other finishes, and is an excellent foundation for Safecoat paints, today's premium not toxic coating.

**PRODUCT NUMBER AND CONTAINER SIZE:**  
80220 (quart), 80120 (gallon) and 80320 (five gallon).

**SURFACE PREPARATION:** All surfaces must be clean, dry, free from grease, dirt, rust, mill scale and any other foreign matter. Surfaces must be very clean for this product to be effective. New galvanized should be cleaned with an acetic acid or phosphoric acid wash and rinsed. Rust and mill scale must be removed with power steel brushing or sandblasting. All other foreign matter must be cleaned with a solvent wash and dried thoroughly before painting. Dull glossy surfaces and remove dust.

**APPLICATION:** May be applied with a roller, nylon brush or airless sprayer. Spray coats are recommended above all other application methods. Use an airless sprayer with a .015 - .017 tip. Apply full coats for maximum corrosion resistance. A minimum of 1.5 mil thickness (dry film thickness) is needed for protection. This product may be tinted if required, with all purpose tinting colorants, but do not exceed two fluid ounces per gallon. Do not apply when air or surface temperature is below 55 degrees F or on damp, foggy days.

**COVERAGE:** One gallon of MetalCoat Acrylic Metal Primer covers approximately 300 square feet in one coat depending on method of application and surface texture.

**THINNING:** None required. If thinning becomes necessary, use water sparingly.

**CLEAN-UP:** Clean tools and equipment while they are still wet with a solution of **SafeChoice Super Clean** and warm water.

**DRYING/CURING TIME:** Under normal conditions, MetalCoat Acrylic Metal Primer dries to touch in 30 minutes and is re-coatable after four hours. Normal conditions include a dry surface, access to fresh air flow, moderate humidity, and temperatures above 55 degrees F. Thick application, high humidity or conditions other than normal will cause the product to dry and cure more slowly.

**LIMITATIONS:** Unlike conventional primers, MetalCoat Acrylic Metal Primer is made without formaldehyde preservatives. Do not contaminate. Do not use when ambient or surface temperature is below 55 degrees F. Do not freeze.

**HEALTH PRECAUTIONS:** As with all coatings, keep container tightly closed and out of the reach of children. Do not take internally. Always use adequate ventilation. If you are chemically sensitive, always test for personal tolerance.

**LIMITED LIABILITY:** The great variation between environmental factors, possible surfaces and application techniques, and the lack of control we have over such matters, must affect our policies. AFM products are guaranteed not to be defective when applied and used in accordance with instructions. However, liability, whether express or implied, is limited to replacement of product or refund of purchase price and cannot include liability for labor costs or consequential damages. Because of the variety of circumstances affecting each job, it is the user's responsibility to determine the suitability and safety of the product for any particular application. This limited warranty may not be modified or extended by manufacturer's representatives, distributors, or dealers of AFM products. **We particularly recommend that users always test in small inconspicuous areas before application to the entire surface.**