

MetalCoat Interior/Exterior



DESCRIPTION: Safecoat MetalCoat Acrylic Metal Primer is an outstanding thermoplastic acrylic emulsion primer fortified with rust inhibiting pigments. It can be used on interior and exterior metal surfaces such as galvanized and masonry, steel, aluminum and non-ferrous metal. Safecoat MetalCoat Acrylic Metal Primer has very low odor and low VOC, making it one of the least toxic metal primers available, formulated without the heavy metals and other hazardous ingredients commonly used. Provides a tough, flexible film, producing outstanding corrosion resistance and excellent adhesion. It is suitable 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 and neutralized 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: Always have adequate ventilation. Before using, stir well by gently rolling container to avoid air bubbles. Pour into another container before applying coating to avoid contaminating main container. Then apply as is, using a quality nylon brush, roller 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. Two coats primer are recommended for best results. 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. *Note: these instructions are intended to be general only and not exhaustive. The applicator should determine which preparation and techniques are best suited to the specific surface.*

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 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, Safecoat primers are made without formaldehyde preservatives or toxic mildewcides or fungicides. Do not contaminate. Store in airtight containers. Do not use when indoor or surface temperature is below 55°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. Wear a mask when sanding and avoid breathing sanding dust. Avoid contact with skin and eyes and avoid breathing of spray vapors and spray mist. If you are chemically sensitive, always test for personal tolerance.

LIMITED LIABILITY: Safecoat® products are guaranteed not to be defective when properly applied. Liability express or implied is limited to replacement of product or refund of purchase price and does not include liability for labor costs or consequential damages. Variable factors out of manufacturer's control, such as environmental conditions, application techniques, and surface conditions are critical to results obtained. Users are expected to exercise reasonable care to determine suitability of the product for each 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.**