

PRODUCT DATA SHEET

94-00 MetalLux

95-00 MetalLux for patina

Mann Brothers **MetalLUX** Acrylic based Metallic Paints are produced with real metal powders. **MetalLUX** is perfect for home decoration, ornaments, any craft projects and much more. Use on wood, plaster, metal, and any paintable surfaces with appropriate primer for indoor or outdoor. 95-00 **MetalLUX for patina** is also formulated to create a beautiful antiqued patina and rust finish with antiquing solutions.

Description: 94-00 **MetalLUX** is an acrylic latex paint produced with real metals.

95-00 **MetalLUX for patina** will tarnish naturally with aging. With Antiquing solutions, the oxidation process will speed up to create a beautiful blue or green patina, or rust look in 1 hour. It contains no lead, mercury and other toxic materials.

SURFACE PREPARATION:

All surfaces must be clean, dry, and free of dust, dirt, grease, rust, loose paint, or other foreign substances. All holes, cracks and other surface imperfections should be repaired and sealed with suitable primer sealers, undercoat before painting. Any imperfections will be more visually apparent with a metallic paint.

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.

To protect yourself and your family, you may contact 1-800-424-LEAD or log on www.epa.gov/lead.

PRIMERS, SEALERS & UNDERCOATERS :

#86-00 PVA Hi-Hide SEALER – New drywall, New Plaster.

#73-01 TOTAL PREP PRIMER - Wood, Drywall, Plaster and Composite.

#71-01 EVERBOND CONCRETE PRIMER - Concrete and Masonry.

#61-01 FERROCHEM PRIMER - Non ferrous and ferrous metal surfaces.

APPLICATION:

Rolling: May be applied with brush, roller or HVLP sprayer. Stir well before use (paint should have a uniform look). In the case of using roller, apply in one direction up and down by 2 ft X 4 ft section. Keep a wet-edge to finish the surface by back rolling in one direction up and down. Finish an entire column of section. When finished, roll long stroke from top to bottom without more paint. If lap line is still shown, re-roll the line from ceiling to floor. If necessary, apply a second coat using same method as first coat. Spraying: MetalLUX can be sprayed by qualified professional painters using an HVLP gun or conventional gun with the fluid and air supply from a pressure pot and air compressor can be most recommended for high production job. Air pressure shall be controlled by the type of HVLP gun or conventional gun and tip to have uniform look. Most of settings for HVLP gun is 28 psi in fluid pressure and 45 psi in air pressure, the settings of conventional gun is 30 psi in fluid pressure and 60 psi in air pressure. This paint can be reduced by

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water 10-15% to adjust the flow for best atomization. Over thinning will result in loss of hide. Do not use airless sprayer and HVLP turbine sprayer.

HOW TO MAKE PATINA FINISH:

1. Apply first coat and allow to dry, and apply second coat by same method. While coating is wet (after about 5-10 min drying time), apply patina solution.
2. Apply the patina solution (blue, green, or any other) with natural sponge, brush, or spray bottle. After 5 minutes reapply patina solution. Patina look will appear in minutes and while drying the coating, patina color will be deepen.

DRYING TIME: Approximately 30 minutes to touch. It may be recoated in about 1 hour under normal atmosphere and application conditions. Drying time also depends on surface temperature and relative humidity.

THINNING: No thinning is recommended for roller application.

PHYSICAL PROPERTIES

Viscosity@77 F: 75-95 KU
Weight per gallon: 9.0-9.8 Lbs/Gal
Solid by Volume: 31.2 ±2%
Solid by Weight: 35.6.0 ±2%
Recommended film thickness per coat:
Wet: 3.8 mils Dry: 1.2 mils

COVERAGE: 250-350 sq. ft. per gallon. Actual coverage may vary depending on surface conditions and application technique.

CLEAN UP: Warm, soapy water.

VOC: Less than 150 grams per liter

CAUTION: Do not take internally. Avoid contact with eyes, prolonged contact with skin or breathing of spray mists. Use with adequate ventilation. Clean hand and contaminated skins after use.

WARNING: DO NOT apply if the temperature of surface, container, or air is below 50 degree F. or above 85 degree F. NOTICE: Purchaser is responsible for legal disposal of containers. Close container after each use. **Keep out of reach of children. Keep from freezing.**