

DESCRIPTION:

Ever-Bright Aluminum Paint is a premium quality, bright leafing aluminum paint for interior or exterior use. Aluminum Paint can be used on new or previously painted metal, wood and masonry surfaces such as machinery, piping, structural steel, tanks and other maintenance finishing. This product may be used where surface reaches 150°F regularly and 250°F intermittently. Application can be made with brush, roller or spray.

SURFACE PREPARATION:

GENERAL - Surfaces must be clean. Remove oil and grease with appropriate cleaner. Clean off dirt with a detergent solution and rinse with clean water.

UNFINISHED SURFACES:

IRON AND STEEL - Remove rust by sandblasting, wirebrushing, scraping or sanding. Apply one coat of metal primer and allow to dry overnight before topcoating.

GALVANIZED METAL – Wipe surface clean using mineral spirits to remove oil and grease. Prime with galvanized metal primer and allow to dry overnight before topcoating.

ALUMINUM - Sand surface lightly with fine sandpaper.

WOOD - Sand smooth, counter-sink nails. Seal knots and sap streaks with shellac and allow to dry overnight. Fill nail holes and cracks with a quality wood putty or caulk. Spot prime with oil wood primer and allow primer to dry before topcoating.

MASONRY AND CONCRETE - Hard, slick concrete should be etched with a 10% solution of Muriatic (Hydrochloric) Acid. When etching action is complete, flush off surface with clean water and allow to dry thoroughly.

CAUTION!! WHEN USING MURATIC ACID ALWAYS READ AND FOLLOW THE MANUFACTURE'S DIRECTIONS AND USE THE PROPER PERSONAL PROTECTIVE DEVICES.

May be applied directly to thoroughly aged and dry concrete. For best results on old concrete surfaces, a primer coat of Masonry Sealer should be applied and allowed to dry before topcoating.

PREVIOUSLY FINISHED SURFACES:

Remove all loose and peeling paint by scraping, wirebrushing, power washing or sanding. Spot prime all bare areas with recommended primer and allow to dry before topcoating. Replace all missing or loose caulking around door and window areas.

Wash off dirt and chalk with a detergent solution, then rinse off with a strong stream of water. Slick soaps may form on the surface of aged but unexposed old house paint films particularly under eaves. These will prevent adhesion of the new paint unless removed using the same procedure as for dirt and chalk.

Remove mildew using a commercial mildew remover or a solution of one-quart household chlorine bleach with three quarts of water. Protect eyes with goggles and hands with rubber gloves. Apply solution to affected areas and allow to stand until mildew is bleached and then rinse well with water. Badly affected areas may require two treatments.

MIXING:

Stir each container thoroughly prior to use. Apply at package viscosity.

APPLICATION:

When brushing or rolling, apply in a smooth, even coat using parallel strokes for best appearance. Allow product to dry between coats.

For small smooth areas, as 1/4" to 3/8" nap synthetic roller cover may be used. On tanks and similar large steel structures, use a 1" nap synthetic or lambs wool roller cover for best results.

For spray application, use the following recommendations as a guide:

AIRLESS SPRAY:

Tip011-.013"
Fan	50° (10 inch fan)
Pressure	1400-1600 PSI

CLEAN UP:

Clean brushes and equipment with mineral spirits. Dispose of unused paint and waste in accordance with local, state and federal regulations.

COVERAGE:

Apply Liquid Aluminum at an application rate of approximately 450 square feet per gallon (42 square meters per 3.785 liters). Add 10-15% for loss and waste when figuring paint requirements. At an application rate of 450 square feet per gallon the resulting dry film thickness is approximately 1.5 mils on a smooth surface. Rough or porous surfaces will require more paint.

DRYING:

Optimum drying conditions are 60° F. to 90° F. (16° C. to 32° C.) at 50% R.H.

Tack Free	4 Hours
To Recoat	Overnight

Lower temperatures and high humidity will slow dry.

DESCRIPTION:

Liquid Aluminum is a premium quality, bright leafing aluminum paint for interior or exterior use. Liquid Aluminum can be used on new or previously painted metal, wood and masonry surfaces such as radiators, machinery, piping, structural steel, tanks and other maintenance or rough product finishing. Product may be applied by brush, roller or spray.

Values based on **Ever-Bright Liquid Aluminum, 0635**

Weight Gallon: 7.75

Weight Solids: 51.0 +/- 2%

Volume Solids: 41.5 +/-2%

Coverage:

@ 1 Dry Mil: 665 sq. ft./gallon

@ Spread Rate: 400 sq. ft./gallon (4.0 mils wet)
Deposits a 1.6 mil dry film

VOC : 3.8 lbs/gal (455 g/l)

Viscosity: 18-22 sec #4 Ford Cup @ 77° F.

Federal Specification: TT-P-38 Performance Alternate

Cure Time (Based on 70° F. & 50% R.H.):

To Touch: 4 Hours

To Recoat: Overnight

Recommended Thinner: None. Apply at package viscosity. Mineral spirits for clean-up

Temperature Resistance: Continuous 250° F., Intermittent 400° F.

CAUTION! Keep away from heat and open flame. Avoid prolonged contact with skin and breathing of vapor or spray mist. Do not take internally. Close container after each use. Use only with adequate ventilation. **KEEP OUT OF REACH OF CHILDREN.** For specific safety requirements, refer to the Material Safety Data Sheet.

LIMITATION OF LIABILITY: To the best of our knowledge, the technical data contained herein is true and accurate at the date of issuance, but is subject to change without prior notice. We make no guarantee of any kind, express or implied, including merchantability and fitness for particular purposes. Liability, if any, is limited to replacement of the product or refund of the purchase price. Labor, or cost of labor, and other consequential damages are hereby excluded. Rev 12/07