



ELASTOMERIC ACRYLIC CERAMIC
METALUX™ ELASTO
 SILVER – BRASS – BRONZE – COPPER – GOLD
 METALLIC LOOK INDUSTRIAL COATING

Matte(m)
 Satin(s)
 Semi-Gloss(g)
 10 YEAR
 LIMITED
 MATERIAL
 WARRANTY

PRODUCT DATA
#757x
03/21/18
superseding: 04/28/10

PRODUCT DESCRIPTION:

METALUX™ ELASTO is an Elastomeric Acrylic, Ceramic Filled, Waterproofing Reflective Metallic, Protective Industrial Coating designed for metal and is excellent for roofs, but can also be used on most any Interior or Exterior surface or substrate. It is available in Matte, Satin or Semi-Gloss finishes. It is a water-based formula that possesses waterproofing, insulating and reflecting properties with a beautiful Metallic Look Finish. Available in BRASS, BRONZE, SILVER, COPPER, GOLD, and other Custom Metallic Look Finishes, it forms a durable rubber-like ceramic shield of protection that expands and contracts with varying hot and cold temperatures, plus excellent resistance to thermal shock. METALUX™ ELASTO is an energy saving reflective coating that offers superior mildew resistance, ceramic insulation & soundproofing, excellent adhesion, U.V. ray reflectivity and a beautiful metallic finish. It is an inexpensive solution to metal replacement and renovation. This easy to apply coating system will provide many years of durable protection and outstanding beauty. METALUX™ ELASTO offers a 10 YEAR LIMITED MATERIAL WARRANTY (see Warranty Compliance Information Section Below).

PRODUCT USES:

METALUX™ ELASTO has excellent adhesion on most any interior or exterior surfaces including: weathered wood, shakes, plywood, primed metal, clapboard, galvanized, aluminum, tin, copper, asbestos, asphalt, urethane, polyester, primed styrofoam, primed fiberglass, built-up-roofs, bonded roof gravel, rolled roofing, modified bitumen membranes, mineral surfaced roofing, concrete tiles, clay tiles, masonry tiles (flat or barrel), primed synthetic or aluminum, adobe, slate, slab, properly prepared EPDM, and various other substrates. Ideal for residential, commercial and industrial applications.

Roofs: Recommended for well draining, SLOPED roofing surfaces only (see Warranty Compliance Information Section Below).

SURFACE PREPARATION:

Apply only to a sound, completely dry, well prepared roof surface. Leaks must be repaired before any coating is applied. If primer was applied, it is essential that the primed surface is clean, dry and free of all moisture. If no primer was applied, prepare surface by thoroughly pressure washing with a water and chlorine mixture using at least 1500 P.S.I. to remove any previous coatings, dirt, grease, and other foreign materials, especially mold, mildew and algae. METALUX™ ELASTO will resist mildew growth, but will not kill mildew already on the surface. Clean Interior Surfaces by washing off all dirt, grease, soap and oil build-up with a powdered household cleaner and water. Rinse thoroughly. Remove loose paint and powdery substances. If after cleaning, there is still chalk present or existing coating is compromised, use PERMABOND™ Primer Sealer for Roofs or ULTRA PRIME™ Primer Sealer for walls and most other surfaces. Patch any holes, cracks, flashings, valleys, vents, etc., with PERMAPATCH™, a Waterproofing Caulk and Sealant. Tape & seal all seams with PERMATAPE™, a Polyester Fabric Tape.

Metal: Clean surface of all grease, oil and foreign matter before priming. Rusted metal and uncoated metal must be primed with METAL-PRIME RED-OX™, a Red Iron Oxide Primer Sealer. Use a degreaser on galvanized or coated metals which have oils or surface treatments. Check METALUX™ ELASTO adhesion on galvanized or coated metal by applying to a small area and evaluating after 48 hours. If lack of adhesion is present after evaluating, metal must be lightly scuffed without penetrating the coated finish or galvanizing. If applicable, use METAL-PRIME RED-OX™ to spot prime the penetrated areas.

APPLICATION PROCEDURE:

Stir well before using. Do not thin, use product as is. Do not apply when temperatures are below 45 degrees Fahrenheit or when humidity is very high. Do not apply when coating will be subjected to rain or heavy dew before it has had enough time to dry (approx. 2 to 4 hours). Drying time will vary depending on temperature, humidity and location. Apply using brush, roller or spray. Spread coating uniformly. Spread Rate will vary depending on surface. Apply each coat between 10 to 14 mils wet film thickness. Wait at least 12 hours before applying a second coat. Two coats, resulting in a minimum 12 mil total dry film thickness, are required for the SEVEN YEAR LIMITED MATERIAL WARRANTY.

Airless Sprayers: Use at least a 1 gallon per minute piston type airless sprayer with a minimum tip size of .021. Remove all line filters and gun filters before spraying.

Clean Up: Clean up all spills, tools and overspray immediately while the coating is still wet with warm soapy water.

SPECIAL ORDER ITEM: Some METALUX™ ELASTO COLORS may require a minimum 2 week Lead Time depending on Order Quantity

WARRANTY COMPLIANCE INFORMATION:

The METALUX™ ELASTO 7 YEAR LIMITED MATERIAL WARRANTY is for Product Only and applies to chipping, cracking and peeling, only. Labor is not covered by this warranty. This product is not guaranteed to stop or prevent leaks; all leaks must be repaired prior to the application of any coating. The WARRANTY is available only when product is applied according to Manufacturer's Application Procedures and Strict Material Requirement Specifications and a Warranty Registration (and a Job Completion Form if coated area exceeds 10,000 square feet) is submitted to Manufacturer within 90 days of completed coating application date (Application Procedure Sheets available upon request).

This Warranty is available for well draining, sloped roofs and wall surfaces. Slope of roof must be greater than 1" per 24" or an angle greater than 4 degrees, otherwise inquire about PERMAKOTE PLUS® Limited Ponding Water Roof Coating for Flat Roofing Surfaces.

MIL THICKNESS: Primer is optional but recommended. Use either ULTRA PRIME™ for Walls, PERMABOND™ for Roofs or METAL-PRIME RED-OX™ for exposed or unprimed Metal. The primer coat and two coats of METALUX™ ELASTO must result in a minimum 16 mil total dry film thickness. If primer was not used, two coats of METALUX™ ELASTO must result in a minimum 12 mil total dry film thickness.

MINIMUM SPREAD RATES: If optional primer coat was used, PRIMER must be applied at no more than 150 square feet per gallon. METALUX™ ELASTO must be applied at no more than 175 square feet per gallon per coat, resulting in aggregate spread rate of 87½ square feet per gallon.

Ambient Temperature of 77°F and RH of 50%

TECHNICAL SPECIFICATIONS:

Rates & Times May Vary Beyond Specifications

FINISH:	Matte, Satin & Semi-Gloss	SPREAD RATE:	125 - 175 sq.ft. per gallon
COLOR:	Silver/Brass/Bronze/Copper/Gold	DRY to TOUCH:	2 to 4 Hours
VEHICLE TYPE:	Copolymer Emulsion	RECOAT:	12 Hours
SOLIDS by WEIGHT:	52% +/- 2%	CURE TIME:	5 to 7 Days
SOLIDS by VOLUME:	37% +/- 2%	SIZES:	1 Gal., 5 Gal., 55 Gal.
V.O.C.'s (averages):	.80 lbs./gal. • 95.6 g/liter	GALLON WEIGHT:	10.2 lbs. +/- .3 lbs.

Information presented on this Data Sheet has been compiled from sources to be reliable, and is accurate and reliable to the best of our knowledge and belief but is not guaranteed to be so.

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