



READ INSTRUCTIONS BEFORE APPLYING PRODUCT

General: E-las-tek® Roof Coatings are professional grade elastomeric roofing materials. These coatings form continuous rubber-like, seamless membranes that can expand, contract, and remain flexible in all types of weather. E-las-tek reflective white top coatings save energy by reflecting the sun's rays.

* **Roofing Products:** E-las-tek offers a complete line of roof coating products. Product selection, specifications, coating features, and limitations vary. For the most current information and instructions, please see up-to-date product information sheets, MSDSs, instructional articles, and guides on our website, www.elastek.com, or call us at 1-866-ELASTEK.

Amount Required: Use the proper grade of coating for the job. Apply all topcoats at the minimum rate of 100 sq. ft. per gallon or 500 sq. ft. per 5-gallons. Topcoats must be spread evenly over the roof surface.

Two (2) topcoats are required for a basic warranty, three (3) coats for an extended warranty. See Limited Service Life Warranty section.

Uses: E-las-tek roofing products can be applied to most low-slope roofs that are clean, structurally sound, in good repair, and have remaining service life. Use on most types of mineral roll, built-up asphalt, coated urethane foam, metal roofing, and some single-ply polymer roofs.*

Coatings will adhere to most metal, wood, plywood, aged-galvanized, aged-aluminum, and concrete substrates.

Basecoat may be used as a primer when very chalky surfaces are encountered or as a saturant coating for installing polyester roof fabric over large areas.

Ponding water can cause coatings to lose adhesion, so drainage problems must be corrected before coating. Product grades vary in ponding water resistance and service life.*

Limitations: Gravel covered roofs and shingle roofs require special handling. Call us or see our website before proceeding.*

Coated foam roofs can be recoated with any E-las-tek topcoat. The applicator is responsible to determine the suitability of foam roofs for recoating. Older foam roofs may have moisture trapped within the foam, which could cause blistering in the foam after coating. Exposed foam requires a specialized E-las-tek coating.*

Trapped moisture can cause roof coatings to blister. Do not apply coatings over a damp surface, in thicker coats than specified, to a very hot surface, or over a prior coat that is not fully dry. Do not apply coating in cool, damp weather.

Inspections: Semi-annual roof inspections are imperative. Occasional minor repairs are to be expected. Repair leaks immediately to prevent mold. Roof coatings erode from the surface over time and must be renewed.

Surface Preparation: E-las-tek roofing products are intended for use on roofs in good condition.

Roofs must be thoroughly cleaned before applying any coatings. Dirt, loose stones, granules, peeling materials, oil, grease, rust, orange foam, and other contaminants must be removed. A broom cleaning with TSP and water (or TSP substitute) or pressure washing is usually satisfactory. Rinse and allow to dry. Treat mildew with chlorine bleach. Wire brush rust and coat with rustproof primer.

New concrete and masonry must be fully cured. Cracks must be repaired and efflorescence removed.

Roofs must be fully repaired prior to applying reflective coating. Coating blisters should be removed with a knife and double-coated with topcoat. Blisters in roofing plies are usually best left undisturbed. On metal roofs, all fasteners should be tightened, sealed with E-las-tek #103 Crack & Joint Sealant™ or suitable urethane caulk, and missing fasteners replaced.

If asphalt emulsion coatings are used, allow seven days for curing in temperatures above 75°F before coating with E-las-tek. Repair any leaks, loose flashing, drip edge, or roofing material. Use E-las-tek Crack & Joint Sealant to reinforce joints around chimneys, vents, stacks, HVAC, ductwork, roof jacks, plumbing, parapet tops, exposed seams, holes and gaps. Reinforce repairs with polyester roofing fabric for added strength.

To refurbish worn roofs, the entire roof may be covered with reinforcing fabric during coating. See E-las-tek Bulletin: *Sustainable Roof Ply: A General Guide*.

Application: Use the proper grade of coating for the job. Apply a pre-coat over repairs, ponding areas, around scuppers, coolers, drains and problem areas first. Topcoats must be spread evenly over the roof surface. See *Amount Required* for coating coverage.

Temperatures must be over 50°F and rising and under 100°F during application and curing period. Direct sun is needed in cool weather.

In very hot weather, coating should be applied in the morning or in the shade.

Normal drying time is 3 to 6 hours; longer in cool weather. Humidity affects drying time. Do not apply when there is any chance of rain, fog, or dew during application or drying. Read the E-las-tek Bulletin: *Cool Weather Application*.*

Apply each coat in just one direction in thick layer with minimum rolling. The next coat should be applied at a 90° angle to the previous coat. Coatings may be rolled or sprayed. Dip coating from the pail using a one-and-one-fourth-inch nap roller, or pour on the roof and spread with a half-inch nap roller.

DO NOT DILUTE ROOF COATINGS OR MIX WITH OTHER PRODUCTS.

Clean tools promptly with water.

FAILURE TO FOLLOW PREPARATION, APPLICATION, AND COVERAGE SPECIFICATIONS VOIDS WARRANTY COVERAGE.

* **More Information:** Coating features and limitations vary, and information on this container was factual at the time of printing. For the most current information and instructions, please see up-to-date product information sheets, MSDSs, instructional articles, and guides on our website, www.elastek.com, call us at 1-866-ELASTEK, or see your authorized E-las-tek dealer.

Contents are Measured by
Weight, not by Volume.
Protect From Freezing.
Store Contents in a Cool, Dry
Place.

Avoid Prolonged Exposure to
Direct Sun.

CAUTION

Do not take internally.
Use only with adequate
ventilation. Leave area if fumes
cause discomfort.

If spraying, protect eyes and avoid
breathing fumes. Avoid prolonged
contact with the skin. Wash
exposed areas promptly with soap
and water. Flush eyes with fresh
water for

15 minutes if affected.

Get medical attention
immediately.

Keep Away From Children.
Keep Container Tightly Closed
When Not in Use.