



## ALCM Elasticote White Elastomeric Roof Coating

Elasticote White Elastomeric Roof Coating incorporates the latest in roof coating technology to provide superior leak-free durability. It's solvent based thermoplastic formulation provides up to **five times** the tensile strength and at least **twice** the elongation recovery of acrylic white elastomeric roof coatings. It provides a seamless rubber-like roof coating that will withstand building movement and thermal shock. Elasticote will seal the roof, protecting it from the weather. This highly reflective coating will keep the building cooler in the summer, thus saving energy and money.

**Composition:** White, polymer based solvent reduced coating that cures to a tough, waterproof membrane.

**Application:** Elasticote can be applied over metal, asphalt, wood, masonry, and smooth surface SBS modified bitumen sheets. Can be applied over EPDM sheets if special instructions are followed. Apply with brush, heavy nap roller, or spray equipment. Two coats are recommended for maximum reflectivity and durability.

**Coverage:** Approximately 1 to 2 gallons per 100 square feet per coat.



*Please see Specification and General Guidelines on reverse side.*

Stock Number	Product Size
33305	5 Gallon Pail

Features	Benefits
Forms a seamless waterproof membrane with 200% elongation and recovery.	Moves with the expansion or contraction of metal roofs protecting it against the weather.
Solvent-reduced formulation.	Tensile strength, elongation, and recovery are equal to or better than water-reduced white acrylic coatings.
Creates a complete air and moisture barrier that tenaciously adheres to metal roofs.	Stops rust and corrosion from reappearing or developing on metal roofs.
Less likely than acrylic coatings to be washed off the roof by an unexpected rain.	Saves valuable time and money versus the cost of re-coating.
Can be applied in both high humidity and low temperatures.	Helps to ensure on-time job completion.
Self priming.	Saves cost of primer and labor.
Meets national EPA and OTC states V.O.C. requirements.	Can be used almost anywhere in the U.S.A. Restricted in areas of California



Water-based acrylic coating



ALCM Elasticote stretched more than 600%

Our live stretch demonstration dramatically proves Elasticote's superior elongation properties. Elasticote has far greater elongation (200%) and tensile strength of water-based acrylic coatings.

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**PREPARATION:** Surfaces to be coated must be clean and dry. Remove all dirt, dust, debris, or any other foreign matter by using a stiff brush, forced air, or hosing off the roof. Remove rust from metal surfaces with a wire brush and securely attach any loose fasteners before coating. If applying over a built-up roof, repair any blisters, splits, and broken or loose flashings with ALCM's Roof Cement before applying coating. Allow repairs to dry before coating with Elasticote to prevent bleed-through. Porous masonry surfaces should be primed first.

## ADVANTAGES:

- **Lightweight** - Adds less than 20 pounds per 100 square feet.
- **Versatile** - Can be applied to most common roofing materials regardless of pitch.
- **Reflectivity** - Reflects the sun's harmful UV rays. Keeps buildings cooler in summer, thus reducing energy costs.
- **Durability** - Has exceptional resistance to deterioration due to weathering.
- **Easily Repaired** - Mechanical damage is repaired by simply applying more Elasticote to the damaged area.

## SPECIFICATIONS IN PACKAGES

% Non-Volatile Liquid Elastomer	25
% Pigments	33
% Total Solids	58
% Solvents	42
Container Stability	1 year

## TYPICAL PROPERTIES OF CURED COATINGS\*

Flash Point in Pail	105°F
Dry Time	
To Touch	2-3 Hours
Throughout	3 Days
Film Thickness of 1 gal/100sq. ft.	7 mils
Color Stability	Excellent
Elongation, ASTM D-412	
At 77°F	200%
At 32°F	100%
Tensile Strength, ASTM D-412	200psi
Temperature Range	
Application	40°-120°F
Service	-40°-180°F
Resistance to:	
Oil	Good
Sunlight	Excellent
Chemicals	Excellent
Ozone	Excellent
Permeability, Water Vapor ASTM E-96	0.2 perms
Weathering Effect	Slight Chalking
Adhesion:	
Metal	Excellent
Concrete, Stucco	Excellent
Wood	Good
Aluminum	Good
Steel	Good
Cold Temperature Flexibility	Excellent
Abrasion Resistance	Excellent
Resistance, Foot Traffic	Excellent

\*As tested under laboratory conditions

**CAUTIONS:** Contains petroleum distillates. If swallowed, do not induce vomiting. Call physician immediately. Combustible. Keep away from heat and open flame. Avoid prolonged contact with skin and breathing in vapor. Close container after each use. Use with adequate ventilation. **Keep out of reach of children.**

**TOTAL COMMITMENT**  
...to service our customers' needs.