



ALUM-COATING™

Elasticote White Elastomeric Coating

#33305

Manufactured from select synthetic polymers and finely dispersed premium pigments, **Elasticote White Elastomeric Coating** is applied as easily as a heavy bodied paint. It cures to a monolithic, elastic membrane with exceptional tensile strength. Its elastomeric properties allow it to stretch and recover making this a long lasting weatherproof coating. It can be applied to contoured and sloped surfaces. Used with Polyester Mat, it provides a durable, white roof surface. Saves energy by reflecting the sun's ultraviolet rays. This keeps the interior of the building cooler.

Uses

- Use on metal, asphalt, modified bitumen, composition, dried asphalt coatings, and masonry roof surfaces.

Advantages

- Resilient - The cured coating is elastic and withstands mechanical stresses and thermal shock.
- Durable – Resists cracking due to high tensile strength and elasticity.
- Energy Savings – Reduces energy costs by reflecting the sun's harmful UV rays and keeping buildings cooler.

INSTALLATION

Coverage

- Product yield to achieve desired rate will be from 0.75 to 1.5 gallons per 100 square feet per coat. Two coats are recommended for maximum longevity and reflectivity. The yield varies according to the existing surface texture. As a general rule, the smoother the surface, the less material is required.

Surface Preparation

- Remove all dirt, dust, debris and standing water by water pressure or by forced air where necessary and where no danger or nuisance is caused to areas adjacent to work. Old coatings must be firmly adhered to the substrate and be unaffected by application of the new coating. The substrate must be moisture free. Unless these conditions are met, the old coating must be removed. All cracks and seams must be filled and all repair work must be completed prior to application. For any application to an asphalt based surface or repaired area, a small area should first be tested for bleed through. Metal surfaces must be power washed prior to application.

Application

- Two coats should be applied to give full protection and should always be used over asphalt based surfaces and repairs.
- The coating can be applied by brush, roller, standard spray or airless spray with a 30 mil orifice minimum. The first coat should be allowed to dry 1 to 3 days before the second coat is applied.

Application (continued)

- Clean up with mineral spirits, but do not thin the product with this or any other solvents.

Drying Time

- Two to four hours to touch at 70° F. & 50% relative humidity.

Restrictions

- Do not use with PVC film.
- Do not use where material, once applied, may come into contact with potable water.
- Not for use on or with products containing coal tar.
- Do not use on slate or asphalt shingles.
- Surfaces to be coated must be dry and clean and must remain so for 24 to 48 hours after application.
- Not for use over rubber or plastic membranes - asphalt modified only.
- For exterior use only.

Cautions

- This product is combustible. Keep away from heat, sparks and open flame. Avoid repeated or prolonged contact with skin. If swallowed, do not induce vomiting. Contact Physician immediately. Keep container closed when not in use. **KEEP AWAY FROM CHILDREN.** Product label and Material Safety Data Sheet contain further information on the safe use of this product and precautions for the safe disposal of the container. They should be read and understood prior to use.

SPECIFICATIONS

Percent Solids by Weight	58%
Weight Per Gallon: Pounds	9
Flash Point minimum.....	105° F. (Seta C.C.)
Elongation, ASTM D-412	
at 77°F.....	600%
Tensile Strength, ASTM D-412.....	400 psi
Temperature Range	
Application Deg. F.....	40/120
Service Degree F	-40/180
Resistance to:	
Oil.....	Good
Sunlight	Excellent
Chemicals ..	Excellent
Ozone.....	Excellent
Permeability, Water Vapor ASTM E-96.....	.02 perms
Reflectivity	88%
VOC	< 550 grams/liter

<u>Product Number</u>	<u>Size</u>	<u>Quantity</u>	<u>Weight</u>
33305	5 Gal.	Each	47 lbs.