



WHITE ELASTOMERIC ROOF COATING

#33405

DESCRIPTION:

White Elastomeric is a single component 100% modified acrylic roof coating. This coating is modified with rubber-like polymers designed to produce a tough, water resistant elastomeric coating. White Elastomeric cures to a bright white monolithic membrane with exceptional tensile strength, high reflectivity and excellent resistance to mildew or fungus growth. White Elastomeric saves energy as it reduces interior temperatures. Makes roofs last longer as it will reduce the effects of thermal shock.

USES:

White Elastomeric has excellent adhesion and may be applied over asphalt shingles, degreased or weathered aluminum, primed steel, galvanized steel and concrete. It may also be applied over cured asphalt coatings (weathered a minimum of 4 weeks), smooth surface roofing and modified bitumen roofing sheets. (Please note additional recommendations for coating modified bitumen roofing.)

SURFACE PREPARATION:

A clean surface is essential for good adhesion. Remove all dirt, dust and debris. Remove any mildew or algae which may be present. Repair cracks, breaks, open seams, loose flashing and other roof imperfections. Cracks, breaks and seams may be repaired by: 1) Coat the problem area with White Elastomeric and embedding a layer of Polyester mat over the split. 2) The patch should then be topcoated with another layer of White Elastomeric.

METAL ROOFS:

It is recommended that all rusted areas be wire brushed to remove loose rust and primed with rust inhibited primer or Acrylic Roof Primer. All fasteners should be tightened and replaced where necessary.

APPLICATION:

Temperature should be 50 ° F. and rising. Apply only when the coating will not be subject to any precipitation before the coating has dried. Separation is usually slight but the best procedure is to stir thoroughly prior to application. This will help ensure application rates. Pour coating onto a small area and spread using a medium nap roller or soft nylon bristled brush. Apply using long, even strokes. A heavier coat should be used around vents and seams. Do not attempt to retouch while the film is drying. Allow to cure before retouching. White Elastomeric may be sprayed using an Airless Spray System with a working pressure of 3000 p.s.i.

NOTE: ONE COAT WILL NORMALLY SUFFICE BUT RECOMMENDED IS TWO LIGHTER COATS APPLIED AT RIGHT ANGLES TO EACH OTHER. THIS WILL ENSURE ADEQUATE COVERAGE AND REDUCE CURE TIME WHEN DEW OR RAIN IS POSSIBLE.

CAUTION:

Do not apply when roof surface or air temperature is below 50 degrees F. and falling. Do not apply when frost, rain, heavy dew, snow or any form of precipitation is forecast within 24 hours. Allow a minimum of 4 hours daylight cure time before coating will be subject to dew. Periods of high humidity or cool, damp or cloudy conditions will prolong cure times.

Do not apply in areas of ponding water. These are defined as areas which do not dry or drain for a period of 48 hours following rain. PROTECT FROM FREEZING!!!

COVERAGE RATE:

Coverage rates will vary based on porosity of surface. Recommended rates:

Asphalt Composition Shingle	3 gallons/100 sq. ft.
Mineral Surfaced Rolled Roofing	3 gallons/100 sq. ft.
Metal	1.5 – 2 gallons/100 sq ft.
Concrete	1.5 – 2 gallons/100 sq/ft.

Recommended application is two coats (1/2 of above rate per coat) applied at right angles to each other.

CLEAN-UP:

Clean brushes, tools and other equipment with soapy water immediately after use. Dried material may require the use of paint remover.

PACKAGING:

p/n#33455	55 gallon	drum	597 lbs.
p/n#33405	5 gallon	pail	55 lbs.
p/n#33401	1 gallon	gallon	10 lbs.