



ERS-8000-MA

MECHANICALLY ATTACHED ELVALOY MEMBRANE

REFLECTIVE PLATE-BONDED ELVALOY MEMBRANE

A PROVEN THERMOPLASTIC PERFORMER BASED ON ELVALOY® KEE

Since 1973, thermoplastic membranes modified with DuPont's Elvaloy® KEE (Ketone Ethylene Ester) have enjoyed an unprecedented history of success in single-ply roofing applications all across the United States. Ecology's ERS-8000-MA is based on a rigid adherence to DuPont's recommended standards for Elvaloy® formulated membranes. Unlike conventional PVC membranes, which use liquid plasticizers that leach out over time, the addition of Elvaloy® KEE in ERS-8000-MA's proven tri-polymer formulation prevents plasticizer migration, permitting the membrane to retain its properties and remain flexible. This durable and long-lasting white roof membrane is reinforced with a tough polyester scrim giving it enormous strength and puncture resistance. The membrane has an exceptional ability to withstand everything the environment can throw at it - including resistance to a wide range of chemicals, oils, jet fuels and food by-products. It can even withstand the ponding conditions found on some roofs. All this and it weighs less than 1/2 lb. per square foot! ERS-8000-MA is listed with Warnock-Hersey/Intertek and several other rating agencies.

LOW COST, ENVIRONMENTALLY SAFE INSTALLATIONS

The ERS-8000-MA membrane can be installed over a wide variety of substrates using Ecology approved plates and mechanical fasteners. Seams are heat welded to provide a watertight seal as strong as the membrane itself. The quick installation of the single-ply membrane provides an effective means of obtaining lowered project costs. Applications with ERS-8000-MA provide an environmentally safe installation with no fumes that could be harmful to workers or be drawn into air intake systems to disrupt the workplace. ERS-8000-MA may also be used in ballasted applications where fastener use is not practical and the deck can support the additional weight load of the ballast. Guideline specifications are available for new construction, re-roof, or recover projects.

GENERAL DATA

Color	White / Lt Gray
Roll Dimensions	5.85 square
Weight	240 lbs per roll
Rolls Per Pallet	10



	Solar Reflectance	Initial 0.87	Weathered Pending
	Thermal Emittance	0.87	Pending
	Rated Product ID Number	0 0 0 1	
	Licensed Seller ID Number	0 8 6 6	
Classification	Production Line		

Cool Roof Rating Council ratings are determined for a fixed set of conditions, and may not be appropriate for determining seasonal energy performance. The actual effect of solar reflectance and thermal emittance on building performance may vary.
Manufacturers of product stipulates that these ratings were determined in accordance with the applicable Cool Roof Rating Council procedures.



Ecology Roof Systems®

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