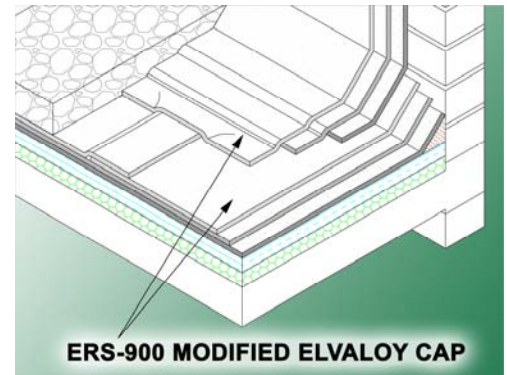




**PRODUCT DATA SHEET**

**ERS-900**

PITCH-MODIFIED ELVALOY MEMBRANE



**ADVANCED PITCH-MODIFIED ELVALOY PROTECTION**

**ERS-900 OFFERS AN ADVANCEMENT IN MODIFIED ROOFING**

Ecology's ERS-900 belongs to a new generation of hot applied elastomeric sheet membranes. The ERS-900 membrane is a blend of DuPont's Elvaloy® KEE polymer, coal tar pitch, and dispersed polyester fibers. As a weathering membrane, ERS-900 has the strength to shield underlying roofing assemblies from environmental, chemical, ultraviolet, and fungal degradation. ERS-900 is advantageous when either a smooth uncoated, coated, or flood and aggregate surface is required. When used in a smooth surface application, ERS-900 stands up to the normal scuffs and abrasions of a roof environment.

**INSTALLATIONS**

For interply adhesion, use either ERS-Hot-Flex Modified Asphalt, ERS-All-Temp-Asphalt, or standard hot asphalt to install the ERS-900 membrane. The membrane is black in color, and has lap lines three inches from both edges. The lapped seams can be adhered either with the hot asphalt of choice, or hot air welded. If butt joint edges are required, use ERS-900 Cover Strip, which is the same membrane in a six inch width, set in hot adhesive, or hot air welded into place. Use asphaltic mastics such as ERS-300 or ERS-304.

**LIMITATIONS**

If installing ERS-900 over an existing bitumen or coal tar pitch roof, use ERS-Insulation, or ERS-Recover-Board to provide a separation between the old and new roofs, then prime the surface with ERS-Clear-Primer to achieve a good bonding surface. Do not use coal tar mastic or adhesives with ERS-900 due to solvents in these products, and incompatible flow characteristics. Do not use cold-applied cutback adhesives with ERS-900 or ERS-900-CS.

**GENERAL DATA**

Surface	Smooth
Bottom	Smooth
Color	Black
Thickness	60 mil (nominal)
Roll Coverage	1.5 square
Weight	59 lbs. per roll
Rolls Per Pallet	20



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