



PRODUCTS FOR OUR ENVIRONMENT

PRODUCT DATA SHEET

## ERS-507

# TOUGH REINFORCED SBS MODIFIED MEMBRANE

ERS-507 is a proven performer in Ecology Roof System's® product line. Formulated with a high percentage of SBS (Styrene Butadiene Styrene) elastomeric polymers and blended with specially selected asphalts, the resulting waterproofing compound has a rubber-like elasticity capable of taking on conditions of extreme roof stress. The membrane is additionally reinforced with a heavy-duty, non-woven, needle-punched, polyester fabric giving it added toughness and puncture resistance, which is superior to conventional built-up roofing. The formulation and polyester reinforcement assure membrane flexibility at all temperatures, including those below zero degrees Fahrenheit.

ERS-507, with its sand finish, allows it to be used in systems where surfacing other than granule is desired. Special formulations are also available with SEBS (Styrene Ethylene/Butylene Styrene) polymers designed to add additional ultraviolet protection. ERS-507 carries system classifications for Florida State, Miami-Dade, and Warnock-Hersey/Intertek Fire Ratings.

### OFFERS SEVERAL SYSTEM DESIGNS

Depending on the project requirements, Ecology's ERS-507 should be installed with one or more of Ecology's SBS modified base membranes to create a roof system designed to provide long-term, trouble-free, waterproofing protection. Installations can be done with Ecology's VOC approved cold process adhesive or hot-mopping asphalt. ERS-507 can be used for flashings, new construction, re-roof or recover applications. ERS-507 may also be used as a base membrane in systems where a tough polyester interply reinforcement is required.

### GENERAL DATA

Top Surface	Sand
Bottom Surface	Sand
Thickness (nominal)	156 mils
Roll Net Coverage	.975 square
Weight	103 lbs
Rolls Per Pallet	25



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