



## ERS-200-N



NON-FIBRATED ASPHALT EMULSION

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### ENVIRONMENTALLY SAFE COATING SYSTEMS

ERS-200-N Asphalt Emulsion is a water-based coating that offers low-cost, environmentally safe, fire retardant waterproofing protection over existing roofing or masonry waterproofing applications. The high solids formulation of this product includes a high-grade, non-volatile asphalt binder, water, and mineral colloids that are carefully blended to achieve a uniform paint-like consistency. With a high solids content, the materials will cure quickly, leaving a tough, flexible surface which provides greater retained coating thickness than most conventional emulsions. The surface offers resistance to chemicals, biological and ultra-violet degradation. ERS-200-N meets ASTM D 1227 Type II & III (non-asbestos) and complies with all VOC requirements.

### SPRAY APPLICATION PROVIDES QUICK LOW-COST APPLICATIONS

ERS-200-N is a premium-grade emulsion which can be used very effectively as a protective coating for new or remedial restoration of smooth surface asphalt and modified roof systems or, for above and below grade masonry waterproofing applications. Some Ecology UL classifications require the use of ERS-200-N to achieve Class A fire ratings. Application is by means of brush or spray over a clean surface. Where a porous or dusty surface exists, the substrate should be primed with Ecology's ERS-301 Asphalt Primer. Coverage rates for the emulsion application will vary depending on the surface and specification, and whether a reinforcing membrane, such as Ecology's ERS-310 Polyester Mat, ERS-311 Fiberglass Mat or ERS-312 Scrim, is to be sandwiched between applications of the emulsion. ERS-200-N should not be applied when rain is imminent. The cured emulsion may be coated with one of Ecology's white or aluminum reflective coatings or covered with ceramic granules or roofing gravel.

### GENERAL DATA

Color:	Black (Cured)	
Application Rate:	Approx. 3 gal. per 100 sq. ft. without reinforcement to 8 gal. per 100 sq. ft. with reinforcement	
Container Sizes:	5 gal	55 gal
Weight:	47.5 lbs	522.5 lbs
Pallet Size:	36 pails	



## *Ecology Roof Systems*®

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