



PRODUCTS FOR OUR ENVIRONMENT

TECHNICAL DATA SHEET

ERS-307-E

P/N: 020-00nn 5 gal.

For Professional Use Only

PRODUCT DESCRIPTION:

ERS-307-E is an elastomeric modified emulsion of a special plasticized bituminous blend, formulated specifically to reimpregnate tar or asphalt built-up roofs. Used to impregnate and revitalize weathered tar or asphalt built-up roofs and to provide a weather resistant protective coating which secures embedded gravel and prolongs the service life of the roof.

RECOMMENDED USES:

ERS-307-E rejuvenates aged asphalt flood coats, exposed and weathered roofing felts and fabrics.

ADVANTAGES:

- Environmentally friendly
- Contains no volatile organic compounds
- Formulated to reimpregnate tar or asphalt built-up roofs to restore their flexibility and pliability
- Elastomer modified to improve low temperature flexibility, crack bridging and gravel retention
- Self-healing · High solids content

INSTALLATION: Ready to apply. Do not heat. Do not thin.

Surface Preparation: Remove all loose gravel, dust, dirt or other contaminants. Surface must be sound and free from moisture. Repair all defects, splits, fishmouths, flashing, etc.

Application: Apply ERS-307-E uniformly in a continuous film by brush or squeegee. Application rate should be varied according to surface condition and slope. On dead level roofs, use 7.4 US gal/100 sq. ft. Where slopes are up to 2:12, reduce the application rate accordingly to approximately 5.0 US gal/100 sq. ft. Apply clean stone or gravel at not less than 500 lbs/sq. The resaturant should not be visible through the gravel.

Clean-Up: Immediately rinse/flush equipment and tools with mineral spirits after use, exercising all flammable liquid precautions. Use waterless hand cleaner on skin.

STORAGE LIFE:

This product has a shelf life of 1 year at 70°F with 50% R.H.

PACKAGING:

ERS-307-E is available in 5 gallon pails (18.9 liters) (46 lbs) and 55 gallon drums (208.1 liters) (518 lbs).

LIMITATIONS:

Limitations: Avoid freezing during storage, application and before material has cured. ERS-307-E should be applied at a temperature above 50°F (10°C) and never when rain is expected. Do not use on roofs having slopes in excess of 2:12 or on metal roofs. Due to the penetrating oils in the product, it will remain pliable and tacky for an indefinite period of time depending on atmospheric conditions. Resaturants require stone ballast and should not be considered without having the load bearing capacity of the roof structure professionally certified.

PHYSICAL PROPERTIES:

Property		
Application Temperature	50°F Minimum	
Color	Black	
Flammability	Wet – Non-flammable, Dry – Burns	
Maximum VOC	0 g/l	
Solids by Weight	70% (approx.)	
Weight per Gallon	8.7 lbs/US gal	
Coverage	5 to 8.4 US gall/100 sq.ft.	
Product Sizes	5 gal (18.93 L)	

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