



## ERS-304-MB

P/N: 005-0020

For Professional Use Only



### PRODUCT DESCRIPTION:

ERS-304-MB is a specially formulated blend of select asphalt, fibers, solvent, and SBS polymer manufactured to a trowel consistency. IT is designed to adhere modified bitumen sheets to suitable horizontal substrates. Works great adhering seams on modified bitumen sheets. It provides long lasting adhesion and a watertight seal. Can be used with SBS or APP membranes. The App membrane must not have a polyethylene burn-off backing.

### USES:

A cold process adhesive for adhering APP (with no polyethylene burn-off backing) or SBS modified bitumen membranes to horizontal surfaces

### ADVANTAGES:

- Easily to trowel.
- Provides excellent substrate adhesion and strong lap bonds.
- Eliminates the need for hot kettles or torches.
- Meets ASTM D-4586 & Federal Specification SS-C-153C(W/No asbestos content)

### COVERAGE:

Product yield to achieve desired rate will be approximately 2 gallons per 100 square feet. The yield varies according to the existing surface texture. As a general rule, the smoother the surface, the less material is required. Do not over apply.

### INSTALLATION:

**Surface Preparation:** Remove all dirt, dust, debris and standing water by brooming or pressure washing where necessary and where no danger or nuisance is caused to areas adjacent to work.

**Application:** Apply directly from the pail with a trowel. On laps apply enough so a bead of adhesive comes out when pressing seams together. Roll entire sheet and seams to ensure a proper bond. Clean up with mineral spirits, but do not thin the product with this or any other solvents. If the product is difficult to spread in cooler temperatures, warm containers by storing them overnight in a room at 65° to 75°F.

**Drying Time:** Four hours to touch at 70°F with 50% relative humidity. Allow for 7 to 14 days before any exposure to foot traffic.

### PACKAGING:

ERS-304-MB is available in 5 gallon (18.9 liter) pails, 47 lbs (21.3 kg).

### RESTRICTIONS:

- Do not use with PVC film.
- Do not use where material, once applied, may come into contact with potable water.
- Not for use on or with products containing coal tar.
- Do not use on slate shingles or apply directly to wood surfaces.
- Surfaces to be repaired must be dry and clean and must remain so for 24 to 48 hours after application.
- Not for use over rubber or plastic membranes – asphalt modified only,

- For exterior use only.

**CAUTIONS:**

This product is combustible. Keep away from heat, sparks and open flame. Avoid repeated or prolonged contact with skin. If swallowed, do not induce vomiting. Contact physician immediately! Keep container closed when not in use. **Keep away from children.** Product label and MSDS contain further information on the safe use of this product and precautions for the safe disposal of the container. They should be read and understood prior to use.

**PHYSICAL PROPERTIES:**

Property	Typical Value
Percent Solids by Weight	77%
Percent Solids by Volume	68%
Weight Per Gallon: Pounds	9.06
Flash Point (minimum)	105°F (Seta C.C.)
Viscosity at 77°F	560,000 cps
Long-Term Service Temperature	-60°F to +160°F
Water Resistance: Intermittent Exposure	Excellent
Water Resistance: Poned	Good
Solvent Resistance	Poor
U.V. Resistance	Good
VOC	<250 g/l

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