



**#82960-POLYMER Modified EMULSION FOUNDATION COATING**  
**(Water-Based)**

**PRODUCT DESCRIPTION:** A specially refined clay stabilized asphalt-emulsion modified with polymer to increase flexibility. It provides a superior vapor barrier and excellent damproofing & waterproofing protection. The applied film is a “breather type” which permits water vapor to escape while curing. This allows application over “green” or damp surfaces and helps prevent blistering. The dried film cures to a tough, durable, flexible finish to contend with extreme changes in temperature and vibration. It has no odor and will not support combustion in the liquid state. This elastic coating provides a continuous film without cracking when applied according to directions and meets the waterproofing & damproofing requirements of the International Building Code® 2003 & the Residential Building Code® 2003.

**SURFACE PREPARATION:**

Surface should be free of oil, grease, dirt and other materials which would inhibit adhesion. Repair cracks and holes with Foundation Mastic or Roof Cement incorporating reinforcing membrane. Surfaces to be coated may be damp but puddle water should be avoided. Dry surfaces may be dampened prior to application.

**APPLICATION:** Mix and stir to reincorporate any separated vehicles. **Do not apply when rain or frost is forecast within 24 hours.** Temperatures should be **45 F** and rising. Coating must be cured before exposure to water. Spread coating with roofing brush or spray equipment without thinning. Work coating well into surface. (For best results, this coating is recommended to be applied in 2 coats to insure proper coverage.)

**NOTE:** *Allow the applied coating to cure 24-48 hours prior to backfilling. Care should be taken when back-filling to prevent sharp stones and rocks from piercing coating. This coating is water-based and may be used in conjunction with Polystyrene Insulation or Protection Board.*

**COVERAGE:** Coverage will vary depending upon age, dryness and porosity of Surface. For best results, apply 3 –5 gallons per 100 square feet.  
**(NOTE: 5 gallons/100 square feet is required to meet the 40 mil requirement the IBC & IRC for waterproofing.)**



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**CLEAN UP:** Tools and equipment may be cleaned with hot soap and water prior to curing. Cured material may be cleaned up with Mineral Spirits. Care should be taken when using any hazardous material.

**SPECIFICATIONS:** Meets ASTM D-1187, Type II; ASTM D-1227, Type III; IBC®2003, section 1807.2.2 (Damproofing); IBC®2003, section 1807.3.2 (Waterproofing); IRC®2003, section R 406.1 (Bituminous Coating for Damproofing); IRC®2003, section R 406.2 (Polymer Modified Asphalt for Waterproofing).

**CAUTIONS:** Do not apply when rain or frost is forecast within 24 hours. Temperatures should be 45 F and rising. Coating must be cured before exposure to water.

**PROTECT FROM FREEZING!** Consult the labeled instructions and Material Safety Data Sheet for specific safety instructions. **KEEP OUT OF REACH OF CHILDREN.**

**PACKAGING:** 55 Gallon, 5 Gallon and 1 Gallon

**SHIPPING WEIGHTS:** 55 Gallon = 465#, 5 Gallon = 43#

**TYPICAL PROPERTIES:**

Flash Point.....	Not Applicable
Weight per Gallon (approx.).....	8.6 (typical)
Viscosity Brookfield RVT, TD spindle 5 RPM.....	40,000-60,000 cps.
Non-Volatile (by weight).....	52% (typical)
V.O.C. Content (grams/liter).....	20 grams/liter (max.)
Percent of specially processed asphalt.....	45% (Typical)
Percent of total solids, by volume.....	50%
Film thickness of 1 gal/100 sq. ft.:	
(less absorption by surface).....	8 mils
Drying time (70°F, less than 50% Relative humidity):	
Touch .....	3-6 hours
Fully cured .....	24 hours
Note: Higher humidity can significantly increase dry times.	
Service temperature, extended exposure.....	-20 F to +150 F
Resistance to oils and solvents.....	Poor
Resistance to sunlight and chemicals.....	Good
Effect of weathering.....	Slight chalking
Water resistance:	
Under good drainage conditions.....	Excellent
Under continuous submersion.....	Good

*(Note: This product is may be for used with Polystyrene protection board/insulation)*