



#82505-POLYMER Modified FOUNDATION COATING (Fibrated)
(Solvent-Based)

PRODUCT DESCRIPTION: A specially refined petroleum asphalt coating blended with select fibers, oils and modified with polymer to increase flexibility. It provides a superior vapor barrier and excellent damproofing & waterproofing protection. 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:

Foundation- Surface to be coated should be cured, dry and free of loose materials.

APPLICATION: Mix and stir to reincorporate any separated vehicles. Spread coating with roofing brush or spray equipment without thinning. Work coating well into surface. Polymer Modified Foundation Coating dries to touch within 12 hours, providing long lasting, weather resistant, elastic adherent film.

Allow the applied coating to cure 24-48 hours prior to backfilling. Coating should be fully cured prior to backfilling. A simple test to insure full curing is to apply heavy fingertip pressure to the coating and check fingertips for residue. If residue exists, delay backfilling until fully cured. Care should be taken when back-filling to prevent sharp stones and rocks from piercing coating.

COVERAGE: Coverage will vary depending upon age, dryness and porosity of Surface. For best results, apply 2 –4 gallons per 100 square feet.

(NOTE: 4 gallons/100 square feet is required to meet the 40 mil requirement the IBC & IRC for waterproofing.)

CLEAN UP: Tools and equipment may be cleaned with Mineral Spirits. Care should be taken when using any hazardous material.

SPECIFICATIONS: Meets ASTM 4479-85, Type 1; 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: COMBUSTIBLE. Keep away from heat, sparks and open flame. Use Only with adequate ventilation. Avoid prolonged or repeated contact with Skin. Avoid breathing of vapors. If swallowed, do not induce vomiting.

Contact physician immediately. **KEEP OUT OF REACH OF CHILDREN.**

PACKAGING: 55 Gallon Steel Drums and 5 Gallon Steel Pails

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

TYPICAL PROPERTIES:

Flash Point.....	105 F
Weight per Gallon (approx.).....	8 Lbs.
Viscosity @ 80 F (ASTM D562).....	30-120 Seconds
Non-Volatile (by weight).....	62-65% typical
V.O.C. Content (grams/liter).....	Less than 400
Percent of specially processed asphalt.....	45-50% typical
Percent of total solids, by volume.....	55-60% typical
Film thickness of 1 gal/100 sq. ft.:	
(Less absorption by surface).....	10 mils
Drying time.....	12-24 Hours
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 not intended for use with Polystyrene protection board/insulation. Use of a solvent borne coating may cause premature deterioration of the polystyrene foam. When waterproofing in conjunction with a Polystyrene Insulation or Polystyrene Protection Board, a water-based product such as # 82960 Polymer Modified Emulsion Foundation Coating is recommended.)