



PRODUCT CODE: 109

PRO ASPHALT EMULSION ROOF COATING (FIBERED)

DESCRIPTION

DEWITT'S PRO ASPHALT EMULSION FIBERED ROOF COATING is an asphalt base, clay emulsion that has been specially formulated to combine the properties of mineral fibers and a tight film to give both strength and excellent resistance to water. This product does not flow when applied in thick coatings and when dry will stay in place even when exposed to elevated temperatures. This property permits the use of a softer, more ductile type asphalt, which is desirous in a roof or weather coating. The advantages of a soft, ductile asphalt in the composition is apparent in the product's ability to resist the effects of exposure to rain, snow, and heat as well as corrosive and abrasive industrial atmospheres. DEWITT'S PRO ASPHALT EMULSION FIBERED ROOF COATING has a semi-paste consistency, which is easily brushed and is applied without heating in a thick film in a single application. Since the asphalt is dispersed in water, no fire or toxicity hazard is encountered in normal use, even in continued areas. The applied film is a so-called breather type: that is, it permits water vapors to escape though the film and at the same time remains resistant to water. This characteristic is of particular value in preventing blistering of applied films.

USES

DEWITT'S PRO ASPHALT EMULSION FIBERED ROOF COATING is especially recommended as a roof coating in all areas subject to unusually severe moisture conditions such as valleys, around roof drains, low spots, or in any area where water is expected to be trapped on a roof. Because of its toughness and abrasive resistance it can be used as the final coating in Cold Process Roof Specifications, particularly on low slope roofs. DEWITT'S PRO ASPHALT EMULSION FIBERED ROOF COATING can be used to replace regular asphalt emulsion coating on any application including concrete and masonry exterior walls and over most metals for rust and corrosion protection. Do not use on COAL TAR, EPDM, PVC, or TPO roofing

APPLICATION

Surfaces to be coated with DEWITT'S PRO ASPHALT EMULSION FIBERED ROOF COATING must be cleaned thoroughly of all scales, loose mortar, rust, dirt, oil, grease, and all foreign matter using a wire brush, sand blaster, or other methods in keeping with good practice. Dusty or porous masonry should be primed with DEWITT'S #154 ASPHALT PRIMER and allowed to dry thoroughly before coating with emulsion. Likewise, old roofs and all metal roofs should be primed prior to coating. Either a water or solvent based primer can be used. Material should be stirred in the container and applied by soft bristle brush or suitable spray equipment. Adequate protection for most surfaces is obtained by the use of not less than 4 gallons of DEWITT'S PRO ASPHALT EMULSION FIBERED ROOF COATING per 100 sq. ft. of surface area, in two coat application. For spraying, use Graco 9-1 ratio pump or equal capable of delivering 3-5 gallons per minute, and a pole gun with 1/8" - 1/4" tip. A 3/4" I.D. material hose and 1/2" I.D. air hose from the pump to gun is preferred for most applications. Asphalt emulsion coatings "set" by dehydration. The rate of drying is dependant upon the thickness of application, temperature, humidity, and rate of air movement.

SPECIFICATIONS

Meets ASATM D-1227-82 Type IV.



PHYSICAL CHARACTERISTICS

WEIGHT PER GAL (APPROX.)	9lbs
TOTAL SOLIDS	49 WT%
CONSISTENCY	Brush, Spray, or Squeegee
DRYING TIME (1.8") (NORMAL CONDITIONS)	
TOUCH FILM	5 hours
WEATHERABILITY	12 hours
FILM FLEXIBILITY	Excellent
FLAMMABILITY	Good
WET	Non-flammable
DRY	Dried film after exposure to Bunsen flame for 3 minutes will show self-extinguishing properties in less than 1 minute. Film will char in place
CLEAN UP	
WET	Soap and water
DRY	Mineral Spirits or DEWITT'S REMOVE-IT
APPLICATION TEMPERATURE	IT
	Good

COVERAGE

Two gallons cover approximately 100sq. ft. per coat. Two coats are recommended

PACKAGING

55 gallon drum, 5 gallon pail

CAUTION

Close container after each use. Keep out of reach of children. Do not induce vomiting. Harmful if swallowed.