



PRODUCT CODE: 108

PRO ASPHALT EMULSION (NON-FIBERED)

DESCRIPTION

DEWITT'S PRO ASPHALT EMULSION ROOF COATING is an asphalt base, clay emulsion that has been specially formulated 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 desirable 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 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 through 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 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. It can be used on applications 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 systems.

APPLICATION

Surfaces to be coated with DEWITT'S PRO ASPHALT EMULSION 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 roofing 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 solvent based or water 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 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 ASTM D-1227-82 Type III.

COVERAGE

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



PHYSICAL CHARACTERISTICS

WEIGHT PER GAL (APPROX.)	9lbs
TOTAL SOLIDS	49 WT%
CONSISTENCY	Brush, Spray, or Squeegee
DRYING TIME (1/8") (NORMAL CONDITIONS)	
TOUCH	5 hours
FILM	12 hours
WEATHERABILITY	Excellent
FILM FLEXIBILITY	Good
FLAMMABILITY	
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
RESTRICTIONS	Do not use on tar roofs
CLEAN UP	
WET	Soap and water
DRY	Mineral Spirits or DEWITT'S REMOVE-IT
APPLICATION TEMPERATURE	45° F and above

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.

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