

Technical Data \

ASPHALT EMULSION

Premium-grade, bentonite clay stabilized, non-fibered asphalt emulsion

Product Description

Triton's Asphalt Emulsion is an asphaltic, bentonite clay-stabilized, non-fibered compound used for surface restoration of existing gravel built-up asphalt roofs. When fully cured, the Asphalt Emulsion will resist cracking and re-emulsification, remaining flexible. Triton's Asphalt Emulsion is used in conjunction with polyester fabric reinforcement to smooth and restore existing asphalt roofs with embedded gravel to prepare them for a new liquid-applied membrane. The product is water-based, VOC-free, non-flammable, and virtually odorless. It meets ASTM D1227 Type II and D1187 requirements.

Application

Prior to application of Asphalt Emulsion, the surface must be clean, dust-free, and oil-free after all loose rock has been removed and the roof surface pressure washed. The product must be mixed thoroughly before use. It can be applied using rollers, squeegees, or spray equipment. Typical application rate for surface restoration of existing gravel roofs is 12 gallons per 100 square feet minimum. Coverage rate will vary based upon depth and height of gravel. Contact Triton for guidance on further application instructions and equipment requirements.

DO NOT apply when surface or air temperatures are below 50F, or if cold weather, rain, or fog is expected within 48 hours of application. This product cures through dehydration and evaporation. Drying times depend upon thickness, temperature, humidity, and air movement.

Storage

Keep in a safe, cool, and dry place away from water or moisture. Keep from freezing. Keep lids tightly closed when not in use.

PROPERTIES	TYPICAL VALUE
Solid Content	45-50%
Weight/Gal.	8.2-8.7 lbs.
Flammability	Wet film, non-combustible
Flame Spread	Dry film, Class A
Flexibility @ 32F	No cracking or flaking
Heat Resistance @ 212F	No sag, blistering, or slipping
Permeability	0.0-2.0 Perms
Application Temperature	50F Minimum
Packaging	5 Gal, 55 Gal, 250 Gal, Bulk
VOC's	Zero