



#39AF BULLDOG® FIBERED ALUMINUM COATING

DESCRIPTION

BULLDOG Fibered Aluminum Coating is a proprietary mixture of special asphalts, petroleum spirits, high grade aluminum pigment, and mineral fillers and other stabilizers that are carefully blended to provide a highly reflective coating. Its metallic brilliance turns back as much as 70% of the sun's rays and protects the roof from destructive overheating and actinic deterioration. SPECIFICATIONS: ASTM D 2824, Type III and Federal Specification TT-C-498C (Except Non-Asbestos)

USES

Provides the most durable and least expensive way to protect modified bitumen membranes and built-up roofs. This heat reflective coating can reduce under roof temperatures by up to 15%. It is a beautifier and rust inhibitor of metal surfaces and is commonly used as a topcoat for black emulsion and cutback coatings. Also used on the tops of mobile homes and trailers. This product is very effective when used as part of an ongoing preventative maintenance program and will extend years of life to roofing surfaces when applied on a regular basis.

METHODS AND RATE OF APPLICATION

Apply to surfaces which are completely dry and in sound condition. Allow asphalt emulsions 10 days, new asphalt and modified bitumen surfaces 1 month, and new galvanized roof 6 months to weather before applying. Apply at temperatures of 50°F and rising. With brush, roller or spray gun use 2 gallons per 100 square feet (.8 liters per M²) on masonry, 1½ gallons per 100 square feet (.6 liters per M²) on asphalt composition roofs, 1 1/3 gallons per 100 sq. ft. (.53 liters per M²) on modified bitumen and 1 gallon per 100 sq. ft. (.4 liters per M²) on metal. Mechanically mix before use. DO NOT APPLY ON SURFACES THAT POND WATER. DO NOT THIN. COVER AIR INTAKES BEFORE APPLYING AND WHILE CURING. DO NOT APPLY BEFORE IMPENDING RAINFALL. COVERAGE MAY VARY BASED UPON SUBSTRATE.

CONTAINER SIZE	APPROXIMATE SHIPPING WEIGHTS
5 Gallon Pail	47 POUNDS
1 Gallon Pail (6 to a Carton)	58 POUNDS

TYPICAL PHYSICAL CHARACTERISTICS

Nonvolatile Matter, % Solids by Weight	52.0
Volatile Solvent, % by Weight	47.0
Mineral Filler and/or other Stabilizer, % by Weight	10.5
Asphalt Solids, % by Volume	28.0
Water Content, % by Volume	0.05
Net Weight Per Gallon	8.5
Dry Film Thickness Without Absorption Applied at Rate of 100 Square Feet Per Gallon	6.5 Mils
Dry Time @ Recommended Rate of Application	4 Hours Set To Touch
Service Temperature	-20°F to +170°F
Flash Point, in Degrees, C.C., ASTM D 93	104 Minimum
Aluminum Content, Metal % by Weight	14.5
Aluminum Paste, % by Weight	19.5
Reflectance %, D2824, Para. 6.3	54.0
Condition in Container	Requires Moderate Stirring
Clean Up of Tools	Use Mineral Spirits or #99 BULLDOG Asphalt Remover

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The typical characteristics shown for this product are based upon the average of test results conducted on the finished product and on the raw material components used. They are subject to production variations and may be changed without notice. All other information contained on this sheet is to be used as a guide. For proper use and application please observe instructions and cautions on container.

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