

#36 BULLDOG® NON-FIBERED ALUMINUM COATING



DESCRIPTION

A proprietary mixture of special asphalts, petroleum spirits, and high grade aluminum pigments that is carefully blended to produce a long lasting, highly reflective coating. It contains no fillers or fibers. This material contains 50% more aluminum metal content than is required by the ASTM standard. That higher metal content is what enhances the life of the coating SPECIFICATION: ASTM D 2824, TYPE I

USES

Generally used as a reflective roof coating that repels the harmful effects of the sun's rays on asphalt roofs and thus extends the life of those surfaces by retarding the degradation of the asphalt. Reduces heat from roof surfaces and can potentially lower cooling costs. This material is commonly used as a reflective coating for modified bitumen membranes, asphalt roofs and metal roofs. This coating is a rust inhibitor for metal surfaces.

METHODS AND RATE OF APPLICATION

Apply with brush, roller, or spray to sound, clean, dry surface. Apply at temperatures of 50°F and rising. Use 1/3 gallon per 100 sq. ft. (.13 liters per M²) on metal roofs. Use 1/2 gallon per 100 sq. ft. (.2 liters per M²) on asphalt or modified bitumen and 1 gallon per 100 sq. ft. (.4 liters per M²) on masonry. DO NOT THIN. DO NOT APPLY TO ROOFS THAT POND WATER. Mechanically mix before use. COVER AIR INTAKES BEFORE APPLYING AND WHILE CURING. DO NOT APPLY BEFORE IMPENDING RAINFALL.

CONTAINER SIZE	APPROXIMATE SHIPPING WEIGHTS
55 Gallon Drum	505 POUNDS
5 Gallon Pail	42 POUNDS
1 Gallon (6 to Carton)	55 POUNDS

TYPICAL PHYSICAL CHARACTERISTICS

Nonvolatile Matter, % Solids by Weight.....	50.0
Volatile Solvent, % by Weight.....	49.0
Mineral Matter, % by Weight	1.0
Asphalt Solids, % by Volume.....	30.0
Water Content, % by Volume.....	0.01
Net Weight Per Gallon	7.8
Dry Film Thickness Without Absorption Applied at Rate of 100 Square Feet Per Gallon.....	5.5 Mils
Dry Time @ Recommended Rate of Application	4 Hours Set To Touch
Service Temperature	-20°F to +170°F
Flash Point, in Degrees F., C.C., ASTM D 93	102 Minimum
Aluminum Content, Metal % by Weight	17.0
Aluminum Paste, % by Weight	23.0
Reflectance %, D2824, Para. 6.3	54
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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