

## #734 BULLDOG® MODIFIED BITUMEN ADHESIVE BRUSH GRADE



### DESCRIPTION

A brush consistency polymer modified cold process asphalt adhesive for SBS modified bitumen single ply membranes. Its adhesive qualities provide excellent substrate adhesion and strong lap bonds. The manufacturer of this adhesive expects that this product will be used by professional roofing contractors who will employ generally accepted roofing practices in their use of this material. Has excellent elongation and recovery properties. DO NOT THIN.  
SPECIFICATION: ASTM D 3019, Type III

### USES

Used as a cold process adhesive to adhere SBS modified bitumen single ply membranes to horizontal smooth asphalt surfaces. For other substrates, consult Palmer Asphalt Company. For proper use of this material, please be certain to read label on container and to observe any cautionary statements and instructions provided by the manufacturer of the modified bitumen membrane. Do not use with modified bitumen single ply membranes with polyethylene or other backing. Do not use on roofs that pond water.

### METHODS AND RATE OF APPLICATION

Apply a uniform coat by brush to sound, dry and dirt free surface. Starting at the low point of the roof, lay precut and relaxed 15-20 ft. strips of SBS modified bitumen membrane in shingle fashion perpendicular to the roof slope. Follow single ply manufacturer's side laps recommendations (but no less than 3 inch.) and stagger end laps with 6 inch overlap. Apply adhesive at an approximate rate of 2 gals./100 sq. ft. Embed membrane while adhesive is wet. Be certain that adhesive bleeds through side and end laps. Weighting and rolling of laps may be necessary to assure good bond. It is suggested that BULLDOG Asphalt Primer be applied on concrete and masonry surfaces and aged asphalt surfaces. COVER AIR INTAKES BEFORE APPLYING AND WHILE CURING.

CONTAINER SIZE	APPROXIMATE SHIPPING WEIGHTS
5 Gallon Drum	45 POUNDS

### TYPICAL PHYSICAL CHARACTERISTICS

Nonvolatile Matter, % Solids by Weight .....	72.0
Volatile Solvent, % by Weight .....	28.0
Mineral Filler and/or other Stabilizers, % by Weight .....	10.5
Water Content, % by Volume .....	0.05
Net Weight Per Gallon .....	8.5
Dry Film Thickness Without Absorption Applied at Rate of 50 Square Feet Per Gallon .....	16 Mils
Dry Time @ Recommended Rate of Application .....	2 Days
Service Temperature .....	-30°F to +160°F
Flash Point, in Degrees F., C.C., ASTM D 93 .....	104 Minimum
Condition in Container .....	Homogeneous
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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