

#734 BULLDOG® MODIFIED BITUMEN ADHESIVE – BRUSH GRADE

DESCRIPTION

A brush consistency 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. DO NOT THIN.

SPECIFICATIONS: 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.

METHOD 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 prior to application of this adhesive to insure strong bond. COVER AIR INTAKES BEFORE APPLYING AND WHILE CURING.

CONTAINER SIZE

55 Gallon Drums

5 Gallon Pail

APPROXIMATE SHIPPING WEIGHTS

490 POUNDS

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 Mills
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	Mineral Spirits or #99 BULLDOG Asphalt Remover

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.

DISCLAIMER OF WARRANTIES . The application procedures and other information contained herein or on any other literature or on the labels of any of our products is intended to provide a guide for the general use, handling, and storage of products produced by Palmer Asphalt Company and is based upon ideas that are well tested and believed to be reliable. Palmer Asphalt Company hereby disclaims all warranties, either expressed or implied, since it cannot control workmanship, weather, quality of other materials used, and other variables that might affect the results. Liability under this warranty is limited to the replacement of our material or refund of its cost at our option. This Company does not authorize any agent or any representative to make any warranty.

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