

PRODUCT DATA SHEET

#196 BULLDOG® MODIFIED BITUMEN ADHESIVE—TROWEL GRADE



DESCRIPTION

A trowel grade 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. SPECIFICATION: ASTM D 4586, TYPE I, CLASS I

USES

Used as a cold process adhesive to adhere SBS modified bitumen single ply membranes to vertical surfaces. 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 this modified bitumen membrane. Do not use with modified bitumen single ply membranes with polyethylene or other backing. May also be used as roof repair cement to asphalt, metal and modified bitumen surfaces.

METHODS AND RATE OF APPLICATION

Use a trowel to apply to flashings at about 1/8 inch thickness. Be certain that surface this adhesive is applied to is sound, dry, and dirt free. Use precut and relaxed strips no longer than 15-20 ft. Allow for minimum of 3 in. side laps and 6 in. end laps. Embed membrane while adhesive is wet and allow adhesive to bleed through laps. It is recommended that the membrane be mechanically fastened with a termination bar. Prime parapet walls with BULLDOG Asphalt Primer and allow to dry (approximately 24 hours) before applying Modified Bitumen Adhesive. COVER AIR INTAKES BEFORE APPLYING AND WHILE CURING.

CONTAINER SIZE	APPROXIMATE SHIPPING WEIGHTS
5 Gallon Pail	46 POUNDS

TYPICAL PHYSICAL CHARACTERISTICS

Nonvolatile Matter, % Solids by Weight	74.0
Volatile Solvent, % by Weight	26.0
Mineral Filler and/or other Stabilizers, % by Weight	16.0
Water Content, % by Volume	0.05
Net Weight Per Gallon	8.7
Dry Film Thickness Without Absorption Applied at Rate of 13 Square Feet Per Gallon.....	77 Mills
Dry Time @ Recommended Rate of Application	2 Days - Outside Shell
Service Temperature	-30°F to + 150°F
Behavior @ 60°C., ASTM D 4586.....	No Sagging, No Blistering
Behavior @ 0°C., ASTM D 4586	No Cracking, No Separation
Flash Point, in Degrees F., C.C., ASTM D 93	104 Minimum
Conditioner 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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