



# PMA-186

## POLYMER MODIFIED ADHESIVE

FOR SQUEEGEE, ROLLER OR BRUSH APPLICATION

PMA-186 is an SBS modified asphalt adhesive; heavy bodied; blended with bitumen of the highest quality with reinforcing fibers.

**USES:**

For application of mop grade SBS modified bitumen membrane sheets in lieu of mopping asphalt. (Torch grade SBS modified bitumen membranes and APP modified bitumen membranes cannot be installed with this product.)

PMA-186 is excellent for filling pitch pans and sealing penetration flashings.

It is highly recommended to aluminum coat or embed roofing granules in the exposed adhesive for UV protection.

**INSTALLATION:**

Follow membrane installation procedures as described in BITEC "Roofing Materials, Specification and Details" publication as you would for

hot applied systems. In lieu of mopping asphalt, apply PMA-186 to installed G2 base sheet at a rate of 1 gallon per 55 square feet. Apply PMA-186 by using a 1/8" to 1/4" notched squeegee, standard roof brush or a roller.

**CONDITIONS TO AVOID:**

Do not use this material in areas where ponding water occurs. As in all membrane installations, provide for positive drainage. Ponding water will cause membrane deterioration, and void your BITEC warranty.

Do not over-apply. Application rates above the recommended rate can cause membrane slippage or destruction of the modified membrane, resulting in blisters. Inclines greater than 1" in 12" should be backnailed to prevent slippage.

Do not use near fire or flame. Solvents in the adhesive will ignite at 107° F. (Flash Point = 107°F [T.C.C.] ).

Do not flame torch membrane seams.

PMA-186 cannot be used in multi-ply membrane systems if the adhesive is used to bond more than one ply.

Always use at +55°F ambient temperatures.



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## TECHNICAL DATA

Cure Time .....Tacks in 20 minutes. Dries within 2 to 5 days. Cures within two weeks forming an elastic bond.  
Weight .....Nominal 8.25 pounds per gallon  
SBS Rubber .....8% by solids

Exceeds all parameters of ASTM D-2822 and SCC 153.

*For more information concerning this product or its use, contact your local BITEC representative or Manager of Technical Services at (800) 535-8597.*

### - DANGER -

Keep out of the Reach of children and pets. Combustible material. Product is for commercial or industrial use. Harmful or fatal if swallowed. Contains petroleum mineral spirits. If swallowed, do not induce vomiting. Call physician or poison control center immediately. For contact with skin, wash with soap and water. Do not use solvent or mineral spirits to clean hands. For eye contact, flush eyes with copious amount of water and seek medical attention immediately. This material is combustible. Keep away from heat source, fire or flame. Store materials in original containers. Do not use this container for anything other than its intended use. Dispose of empty container as dictated by local code. Close container after each use. Avoid breathing mist or vapor. Use in well ventilated area.

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**MANUFACTURERS OF ADVANCED TECHNOLOGY WATERPROOFING MEMBRANES**