

PMA-186™

PRODUCT CODE
F02339

Polymer Modified **FIELD & FLASHING ADHESIVE** For Squeegee, Roller or Brush Application

PRODUCT DESCRIPTION

PMA-186™, a cold process, polymer modified bitumen adhesive, is for use in application of SBS modified bitumen cap, base and flashing sheets. PMA-186™ is composed of high-quality asphalt and highly compatible SEBS* and SIS* polymers imparting excellent adhesive and waterproofing properties to the overall roof membrane system. PMA-186™ adhesive contains a unique blend of special fibers resulting in superior sag resistance and excellent weathering characteristics.

PRODUCT ADVANTAGES

Polymer Modified Asphalt - PMA-186™ contains SEBS* and SIS* polymers. This polymer combination allows the adhesive to perform better at low temperatures and when exposed to the sun's UV light. The unique blend of polymers and fibers allow application to slopes up to 3:12.

Cold Process Application - This unique cold process adhesive does not require torches or kettles for application. Use of this product will ensure a more organized set up area and fewer odors on the job.

Environmentally Friendly - PMA-186™ is V.O.C. compliant.

Asbestos Free - PMA-186™ contains no asbestos.

APPLICATION

PMA-186™ is ideal for roofing applications involving cold process membrane application. PMA-186™ can be applied by spray, brush or notched squeegee. Apply PMA-186™ at a rate of 2.0-2.5 gal/100ft². All safety and good roofing practices should be followed while applying this product. PMA-186™ should be installed by a professional roofing contractor having previous experience in the application methods described.

Note: Do not use this product on coal tar pitch roofs. Dispose of unused portions and empty containers in accordance to local regulations.

Cold process roofs should have a minimum slope of 1/4" per ft. to prevent standing water and should not be installed at temperatures below 50°F or when rain is expected within 48 hours.

*SEBS = styrene-ethylene-butylene-styrene;

*SIS = styrene-isoprene-styrene

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Technical Data	PMA-186™
Non-Volatile (ASTM D 4479)	Typical 70
Density @ 77°F (25°C) (ASTM D 1475)	8.6 lbs./gal. (1.03 g/cm ³)
Viscosity @ 77°F (25°C) Brookfield RVT; Spindle #6; 2.5 RPM	160,000-200,000 cP
Flash Point (ASTM D 93)	min 100°F (38°C)
Coverage	2 - 2.5 gallons per sq. (11.4 l)
Packaging	5 gallon pail (18.9 l)

For specific application recommendations and coverage rates, please contact your local BITEC Representative or BITEC Technical Service Department.

Eco-Facts	PMA-186™
VOC (ASTM D 3960)	243 g/l
Recycled Content	
Post Consumer	N/A
Post Industrial	5.52%

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