

### **Cold-process adhesive with superior sag resistance and excellent weathering characteristics**

## **OVERVIEW**

PMA-186 cold-process, polymer modified bitumen adhesive is used in the installation of SBS modified bitumen cap sheets, base sheets and flashings. It provides superior sag resistance and excellent weathering characteristics.

PMA-186 is composed of high-quality asphalt and highly compatible SEBS (styrene-ethylene-butylene-styrene) and SIS (styrene-isoprene-styrene) 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. Additional product advantages include:

- The combination of SEBS and SIS polymers allows the adhesive to perform better at low temperatures and when exposed to the sun's UV light
- Can be installed on slopes up to 3:12
- Since the adhesive is cold process, there is no need for torches or kettles on the job; helps ensure a more organized set up and fewer odors
- VOC compliant and asbestos free

## **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/100 ft.<sup>2</sup> 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.

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.

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

# PMA-186

## PRODUCT INFORMATION



Technical Schedule	
<b>NON-VOLATILE</b> (ASTM D-4479)	Typical 70
<b>DENSITY @ 77°F (25°C)</b> (ASTM D-1475)	8.6 lbs./gal. (1.03 g/cm3)
<b>VISCOSITY @ 77°F (25°C)</b> Brookfield RVT; Spindle #6; 2.5 RPM	160,000-200,000 cP
<b>FLASH POINT</b> (ASTM D-93)	min 100°F (38°C)
<b>COVERAGE</b>	2 - 2.5 gallons per sq. (11.4 l)
<b>VOC</b> (ASTM D-3960)	243 g/l
<b>POST INDUSTRIAL RECYCLED CONTENT</b>	5.52%
<b>PACKAGING</b>	5 gallon pail (18.9 l)

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Roofing Systems Component  
for Material Characteristics  
in Accordance with  
ASTM D4586-0045P1



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