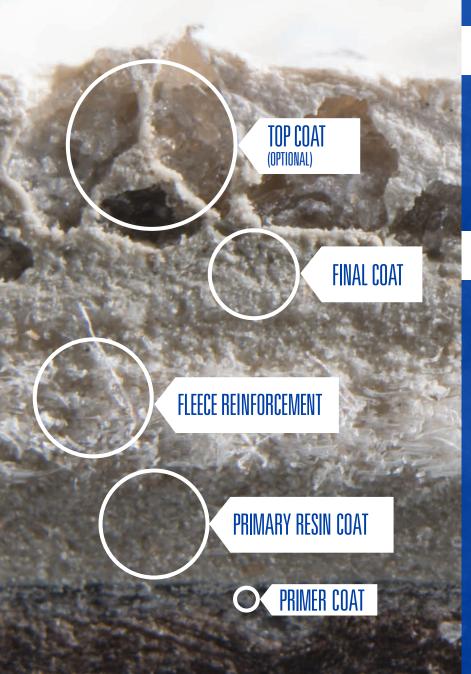


ANY SYSTEM ANY PLACE

JM MAKES IT HAPPEN

JM PMMA Liquid Membrane and Flashing System provides an elastomeric, monolithic roofing and waterproofing membrane ideal for a wide variety of surfaces and flashings on SBS and BUR membrane systems. For plaza decks, balconies, garden roofs, small irregularly shaped roofs or roofs with many penetrations or as a standalone membrane, JM PMMA is the premium choice.



JM PMMA LIQUID SYSTEM

The JM PMMA Liquid Membrane and Flashing System consists of a two-component, fast-curing, polymethyl-methacrylate (JM PMMA) resin and a non-woven, chopped strand fabric reinforcement.



JM PMMA can be used as a standalone membrane system or combined with JM SBS and BUR membranes as a flashing detail membrane system.



SCRIM

Both options are eligible for a 20-year Peak Advantage® Guarantee.

IT'S ABOUT STARTING THAT NEXT JOB SOONER



JM PMMA gets in the dry faster than any other system. A half hour, on average, before applying the next coat. We help keep the job moving.

BENEFITS OF A LIQUID MEMBRANE



Complete monolithic membrane.

Unlike fully adhered single ply, which uses a glue to hold the membrane in place, liquid-applied membranes are the glue and the membrane.





No terminations bars, boots or caulking.

Provides better flashings for difficult details.





Easy to work with. Combines with JM roofing elements for added effectiveness.

PRIMERS	approx. 30 - 45 min. 🕭
JM PMMA Primer – All-Purpose	PMMA-based
	Ideal for most substrates, for both vertical and for horizontal application
JM PMMA Primer – Metal	Non-PMMA primer
	Required for any metal

RESINS	approx. 45 min. −1½ hr. 🕭
JM PMMA Resin – Summer/Winter Grade	PMMA-based resin for horizontal application
	Available in white or grey
JM PMMA Flashing Resin – Summer/Winter Grade	PMMA-based resin for vertical application
	Available in white or grey

SURFACING	S approx. 45 min1 hr. 🕭	
JM PMMA Top Coat	Optional PMMA-based top coat for aesthetics	
	Combine with 14 standard colors to create a custom finish	
JM PMMA Textured Top Coat	Optional PMMA-based top coat that contains an aggregate for anti-slip	
	Combine with 14 standard colors to create a custom finish	
	1.5 kg packs for pigmenting top coat or	

JM PMMA Color Pack	1.5 kg packs for pigmenting top coat or textured top coat
	Available in: Pebble Grey, Stone Grey, Light Grey, Traffic Grey, Signal White, Traffic Black, Traffic Green, Traffic Yellow, Traffic Blue, Pale Green, Terra Cotta, Traffic Red, Window Grey, Beine

REPAIR	

approx. 45 min. 🕭



JM PMMA **Repair Paste** PMMA-based paste for substrate repair, filling select details and for stripping in joints in insulation

JM PMMA Scrim

Polyester Scrim Available in 14" and 41" widths

ACCESSORIES

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JM PMMA Thixo	Additive combined with top coat or field resin to increase viscosity for use in vertical application	
JM PMMA Catalyst	Reactive agent used to initiate curing of JM PMMA liquid resins and primers	
JM PMMA Cleaner	Cleaner used for reactivating membrane for tie-ins or general cleaning	
JM PMMA Detailer	PMMA based resin with fibers used as a waterproofing paste when traditional reinforced flashings are not possible	

PHYSICAL PROPERTY	STANDARD TEST METHOD FOR BITUMINOUS ROOF MEMBRANES	Values/Units
Membrane Thickness	ASTM D 5147 section 5	90 mils (2.3 mm)
Peak Load @ 73°F (avg.)	ASTM D 5147 section 6	70 lbf/in (12.3 kN/m)
Elongation @ Peak Load (avg.)	ASTM D 5147 section 6	42%
Peak Load @ 73°F (avg.)	ASTM D 412 (dumbbell)	90 lbf/in (15.8 kN/m)
Elongation @ Peak Load (avg.)	ASTM D 412 (dumbbell)	55%
Shore A Hardness (avg.)	ASTM D 2240	81
Water Absorption (Method I) (24th @ 73°F (23°C)	ASTM D 570	0.41%
Water Absorption (Method II) (24th @ 122°F [23°C])	ASTM D 570	1.57%
Low Temperature Flexibility	ASTM D 5147 section 11	-13°F (-25°C)
Dimensional Stability (maximum movement)	ASTM D 5147 section 10	0.063%
Tear Strength	ASTM D 5147 section 7	107 lbf (0.5 kN)

Values based on 90 mil (2.3mm) thick reinforced PMMA membrane.

