

Features and Components

Use: JM PMMA Primer All-Purpose serves as a primer for the JM PMMA system. Combined with JM PMMA Catalyst, it forms a flexible combination primer for membrane, cement board, concrete, masonry, wood, and other substrates (as recommended). JM PMMA Primer All-Purpose promotes adhesion and reduces staining on applications that contain residual or existing asphalt systems.

Type: Elastomeric, liquid-applied membrane primary layer.

Color: Translucent, Cloudy White

Features: Promotes adhesion on concrete, masonry, wood, asphalt and various surfaces.

Suitable for ponding water areas.

UV stable, high solids, VOC compliant.

Component



Type



Multi-Ply

System Compatibility This product may be used as a component in the following systems. Please reference product application for specific installation methods and information.

Multi-Ply	BUR		APP		SBS				
	HA	CA	CA	HW	HA	CA	HW	SA	MF
<i>Compatible with all SBS and BUR systems</i>									

Single Ply	TPO		PVC		EPDM		
	MF	FA	MF	FA	MF	FA	BA
<i>Do not use in Single Ply systems</i>							

Key: HA = Hot Applied CA = Cold Applied HW = Heat Weldable SA = Self Adhered MF = Mechanically Fastened FA = Fully Adhered BA = Ballasted

Energy and the Environment

Maximum VOC	2.6 g/l
This product may be used in jurisdictions limiting VOC (volatile organic compounds) content of single ply roofing adhesive to no greater than 250 g/l.	

Peak Advantage® Guarantee Information

Systems	Guarantee Term
Any bituminous roofing system. JM PMMA Membrane system.	Up to 20 years*

*Contact JM Technical Services for specific system requirements or guarantee terms.

Codes and Approvals



Installation/Application



Brush



Long Nap Roller

- Apply between 37° and 95°F (3° and 35°C)
- Please refer to the Mixing and Catalyzing instructions on the back side of this data sheet.
- Please refer to JM PMMA application instructions.

Packaging and Coverage

Container Sizes	10 kg pail
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Coverage Rate	Coverage		Thickness	
	kg/m ²	kg/ft ²	wet mm	wet mils
Smooth surface min.	0.4	0.037	0.4 - 0.5	15 - 20
Granulated surface min.	0.5	0.046	0.5 - 0.6	18 - 25
Rough substrate min.	0.8	0.075	0.7 - 0.9	30 - 35

- Coverage rates may vary depending on substrate conditions.
- Wet and dry thicknesses are always equivalent.
- Thickness rate does not take into account polyester fleece reinforcement thickness; measurement is for liquid resin only.

Storage

Shelf Life	12 months from manufacture date
Storage Conditions	Clean, dry, indoor environment in an unopened container
Temperature Range	32°F – 77°F (0°C – 25°C) - Protect from freezing

Mixing and Catalyzing

Thoroughly mix the entire drum of resin for 2-3 minutes before each use, and prior to pouring off resin into a second container if batch mixing. Catalyze only the amount of material that can be used within 10-15 minutes. Add pre-measured catalyst to the resin component, stir for 2-minutes using a slow-speed (200 - 400 rpm) mechanical agitator or stirring stick and apply to substrate. The amount of catalyst added is based on the weight of the resin used.

Catalyst Required per 10 kg of Resin Used			
Ambient Temperature	32°F - 49°F (0°C - 10°C)	50°F - 68°F (10°C - 20°C)	69°F - 95°F (20°C - 35°C)
Catalyst	6 packets (0.6 kg)	4 packets (0.4 kg)	2 packets (0.2 kg)
Working Times (at 68°F (20°C))			
Pot Life	approx. 10 minutes		
Rainproof	approx. 30 minutes		
Next Coat	approx. 30 minutes		
Fully Cured	approx. 2 hours		

The times noted above are approximate, provided as a guideline, and may vary. Actual set times and cure should be established in the field based on actual field conditions.

Clean-Up and Disposal

Clean-Up Information

When work is interrupted or completed, tools must be thoroughly cleaned before the resin hardens.

Disposal Information

For disposal instructions, please refer to the safety data sheet.

Precautions

Handling Refer to product Safety Data Sheet (SDS) for additional information pertaining to this product and prior to use or handling. Roofing contractors must advise their crews to precisely follow all safety, storage, handling, preparation and application instructions. JM will not accept responsibility for any use of this product that does not comply with the instructions printed on the containers.