



PMMA Liquid Flashing System





IB PMMA Liquid Flashing System consists of a two-part, fast-curing polymethyl-methacrylate (PMMA) resin, catalyst and a fleece reinforcement that when combined forms a liquid flashing membrane.

IB PMMA Liquid Flashing System forms a monolithic flashing and is designed as a 3-course application for sealing irregular penetrations, low-profile roof transitions, and where prefabricated PVC flashing components are not utilized.

Can be included in **IB Total System No Dollar Limit Warranties** up to thirty (30) years in length.

Available in:



FEATURES & BENEFITS

- ✓ Fast-curing
- ✓ Forms monolithic flashing membrane
- ✓ Easy mixing calculations
- ✓ Rain-proof within 30 minutes
- ✓ Conforms to irregular configurations
- ✓ Self-terminating
- ✓ Eligible for inclusion in IB Total System No Dollar Limit Warranties

APPLICATION METHODS



Roller



Brush



Spatula



RESIN

IB PMMA Universal Primer
IB PMMA Liquid Flashing Resin
IB PMMA Horizontal Resin

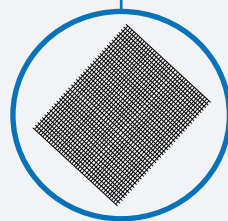
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CATALYST GEL

IB PMMA Catalyst Gel

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FLEECE

IB PMMA Fleece

= **IB PMMA Liquid Flashing System**

1

IB PMMA Universal Primer (10-20 mils)

2

Base Coat (45-55 mils) **MINIMUM**

3

IB PMMA Fleece

4

Top Coat (45-55 mils) **MINIMUM**

5

Optional 2nd Top Coat (16 -32 mils) **MINIMUM**

PMMA PRIMER			Mixing Chart		
IB PMMA UNIVERSAL PRIMER - 10 kg Container			Resin Qty. @ Temp.	IB PMMA Catalyst Gel	
Approximate Coverage Rate*			1.3% @ 70 - 100 °F, (21.1 – 37.7°C)	2 gel pouches / 10kg container 1 gel pouch / 5 kg	
Smooth Surfaces			Resin Qty.	Grams	Kg
Per Coat	Minimum	0.037 kg/sf (0.4 kg/m2)	5.0 kg	65	0.065
*Coverage rates may vary based on ambient temperature, substrate condition (smoothness and porosity) and application methods used			10 kg	130	0.130
20 kg			260	0.26	
Cure Time			2.6% @ 50 - 70 °F, (10 - 21.1°C)	4 gel pouches / 10kg container 2 gel pouches / 5 kg	
The IB PMMA cure time varies based on ambient temperature and humidity.			Resin Qty.	Grams	Kg
Rain Proof	@ 68°F (20°C)	>25 minutes	5.0 kg	130	0.130
Recoat Window	@ 68°F (20°C)	>45 minutes	10 kg	260	0.26
PMMA RESIN			20 kg	520	0.52
IB PMMA LIQUID FLASHING RESIN - 10 kg Container			3.9% @ 35 - 50 °F, (1.7 – 10°C)	6 gel pouches / 10kg container 3 gel pouches / 5 kg	
Available in White, Gray, and Tan			Resin Qty.	Grams	Kg
IB PMMA LIQUID HORIZONTAL RESIN - 10 kg Container			5.0 kg	195	0.195
Approximate Coverage Rate*			10 kg	390	0.39
Smooth Surfaces			20 kg	780	0.78
Base Coat	Minimum	19 kg/100 sf (2.0 kg/m2)	5.2% @ 20 - 35°F, (-6.0 – 1.7°C)	8 gel pouches / 10kg container 4 gel pouches / 5 kg	
Top Coat	Minimum	12 kg/100 sf (1.3 kg/m2)	Resin Qty.	Grams	Kg
Total	Minimum	31 kg/100 sf (3.3 kg/m2)	5.0 kg	260	0.26
Rough/Porous Surfaces			10 kg	520	0.52
Base Coat	Minimum	28 kg/100 sf (3.0 kg/m2)	20 kg	1040	1.04
Top Coat	Minimum	12 kg/100 sf (1.3 kg/m2)			
Total	Minimum	40 kg/100 sf (4.3 kg/m2)			
Yield					
Gross Yield	10 kg	Approximately 32 sq. ft.			
*Coverage rates may vary based on ambient temperature, substrate condition (smoothness and porosity) and application methods used					
Cure Time					
The IB PMMA cure time varies based on ambient temperature and humidity.					
PMMA RESIN					
IB PMMA CATALYST GEL					
IB PMMA Catalyst Gel are packaged in a specially designed vented box containing 30 pre-measured plastic squeeze tube gel packs. Each gel pack is 2.3 ounce (65.2 grams).					
PMMA REINFORCEMENT					
IB PMMA FLEECE					
IB PMMA Fleece is a high quality, non-woven needle-punched polyester reinforcing fabric used in conjunction with IB PMMA Liquid Flashing or IB PMMA Liquid Horizontal resins. IB PMMA Fleece is packaged in 12” x 300’ roll or 40” x 324’ roll.					

PACKAGING		
<ul style="list-style-type: none">• IB PMMA Universal Primer – 10 Kg Blue (22 lbs.)• IB PMMA Liquid Flashing Resin – 10 Kg White (22 lbs.)• IB PMMA Liquid Flashing Resin – 10 Kg Gray (22 lbs.)• IB PMMA Liquid Flashing Resin – 10 Kg Tan (22 lbs.)• IB PMMA Liquid Horizontal Resin – 10 Kg White (22 lbs.)• IB PMMA Liquid Horizontal Resin – 20 Kg White (44 lbs.)• Each pail has a re-sealable locking ring lid.• IB PMMA Catalyst Gel are packaged in a specially designed vented box containing 30 pre-measured plastic squeeze tube gel packs. Each gel pack is 2.3 ounce (65.2 grams).• IB PMMA Fleece is packaged in 12” x 300’ roll or 40” x 324’ roll		



Have a question? Contact us today.
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