



PMMA Liquid Flashing System



Quality Products



Exceptional Service



Technical Expertise

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:

White

Gray

Tan

FEATURES & BENEFITS

- ✓ Fast-curing formulation
- ✓ 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

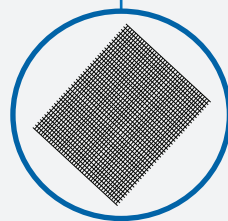
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CATALYST GEL

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		
IB PMMA UNIVERSAL PRIMER - 10 kg Container		
Approximate Coverage Rate*		
Smooth Surfaces		
Per Coat	Minimum	0.037 kg/sf (0.4 kg/m ²)
*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.		
Rain Proof	@ 68°F (20°C)	>25 minutes
Recoat Window	@ 68°F (20°C)	>45 minutes
PMMA RESIN		
IB PMMA LIQUID FLASHING RESIN - 10 kg Container		
Available in White, Gray, and Tan		
IB PMMA LIQUID HORIZONTAL RESIN - 10 kg Container		
Approximate Coverage Rate*		
Smooth Surfaces		
Base Coat	Minimum	19 kg/100 sf (2.0 kg/m ²)
Top Coat	Minimum	12 kg/100 sf (1.3 kg/m ²)
Total	Minimum	31 kg/100 sf (3.3 kg/m ²)
Rough/Porous Surfaces		
Base Coat	Minimum	28 kg/100 sf (3.0 kg/m ²)
Top Coat	Minimum	12 kg/100 sf (1.3 kg/m ²)
Total	Minimum	40 kg/100 sf (4.3 kg/m ²)
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.		

Mixing Chart		
Resin Qty. @ Temp.	IB PMMA Catalyst Gel	
1.3% @ 70 - 100 °F, (21.1 - 37.7°C)	2 gel pouches / 10kg container 1 gel pouch / 5 kg	
Resin Qty.	Grams	Kg
5.0 kg	65	0.065
10 kg	130	0.130
20 kg	260	0.26
2.6% @ 50 - 70 °F, (10 - 21.1°C)	4 gel pouches / 10kg container 2 gel pouches / 5 kg	
Resin Qty.	Grams	Kg
5.0 kg	130	0.130
10 kg	260	0.26
20 kg	520	0.52
3.9% @ 35 - 50 °F, (1.7 - 10°C)	6 gel pouches / 10kg container 3 gel pouches / 5 kg	
Resin Qty.	Grams	Kg
5.0 kg	195	0.195
10 kg	390	0.39
20 kg	780	0.78
5.2% @ 20 - 35°F, (-6.0 - 1.7°C)	8 gel pouches / 10kg container 4 gel pouches / 5 kg	
Resin Qty.	Grams	Kg
5.0 kg	260	0.26
10 kg	520	0.52
20 kg	1040	1.04
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.
(800) 426-1626

