

PRO MATRIX RESIN

Commercial Product Data Sheet



Pro Matrix Resin is a multi-component, fast curing, fibrated PMMA resin for specialty flashing applications.

Contact Siplast for specific information on approved product uses.

USES:

PRODUCT INFORMATION

Colors	Light Beige
Density	1.24 kg/L (0.8 L)
Pot Life	Approximately 15 minutes at 68°F (20°C)
Typical Set/Cure Times at 68°F (20°C)	<p>Rain Proof: 30 minutes</p> <p>Ready for Next Coat: 45 minutes</p> <p>Stress Resistant: 2 hours</p>
VOC Content	< 50 g/L (catalyzed)

Application

Application and coverage rates will vary depending upon the texture and absorbency of the substrate. Refer to the applicable Siplast Technical or Installers Guides for specific applications.

Storage and Handling

Store indoors in well-ventilated, cool, dry area away from heat, open fire, ignition sources, direct sunlight, oxidizing agents, strong acids, and strong alkalis. Do not store below 32°F (0°C). Product may auto-polymerize at temperatures greater than 140°F (60°C). Store jobsite materials on pallets in shaded, well-ventilated area. Cover unshaded areas with reflective tarp that allows air circulation. Standard shelf life is 12 months; shelf life will be reduced when stored at temperatures above 77°F (25°C).

See product packaging and the Safety Data Sheet for specific information on the safe handling of this product.

Packaging

Packaging: 10 kg (22 lb) resealable metal drums
Units Per Pallet: 60

PRO CATALYST MIXING CHART

The amount of Pro Catalyst used with Pro Matrix Resin varies from a minimum of 2% to 6% maximum by weight, depending upon the ambient temperatures as indicated in the following table.

Resin Quantity	Ambient Temperature 2% Catalyst 77°F to 95°F (25°C to 35°C)				Ambient Temperature 4% Catalyst 41°F to 77°F (5°C to 25°C)				Ambient Temperature 6% Catalyst 32°F to 41°F (0°C to 5°C)			
	g	kg	Tbsp.	0.1 kg Bags	g	kg	Tbsp.	0.1 kg Bags	g	kg	Tbsp.	0.1 kg Bags
1 kg (1 L)	20	0.02	2	n/a	40	0.04	4	n/a	60	0.06	6	n/a
5 kg (4 L)	100	0.1	10	1	200	0.2	20	2	300	0.3	30	3
10 kg (8 L)	200	0.2	20	2	400	0.4	40	4	600	0.6	60	6