

## 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<br>at 68°F (20°C)                                                                                   |
| Typical Set/Cure<br>Times at<br>68°F (20°C) | <b>Rain Proof:</b><br>30 minutes<br><br><b>Ready for Next Coat:</b><br>45 minutes<br><br><b>Stress Resistant:</b><br>2 hours |
| VOC Content                                 | < 150 g/L (catalyzed)<br>EPA test method 24                                                                                  |

#### 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<br>2% Catalyst<br>77°F to 95°F (25°C to 35°C) |      |       |                | Ambient Temperature<br>4% Catalyst<br>41°F to 77°F (5°C to 25°C) |      |       |                | Ambient Temperature<br>6% Catalyst<br>32°F to 41°F (0°C to 5°C) |      |       |                |
|----------------|-------------------------------------------------------------------|------|-------|----------------|------------------------------------------------------------------|------|-------|----------------|-----------------------------------------------------------------|------|-------|----------------|
|                | g                                                                 | kg   | Tbsp. | 0.1 kg<br>Bags | g                                                                | kg   | Tbsp. | 0.1 kg<br>Bags | g                                                               | kg   | Tbsp. | 0.1 kg<br>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              |