

TERAPRO® FLASHING RESIN

Commercial Product Data Sheet



Terapro Flashing Resin is a multi-component, fast curing, flexible PMMA resin for use in conjunction with Terapro Flashing Systems. Terapro Flashing Resin, when catalyzed, is combined with Pro Fleece to form a monolithic, reinforced flashing system for use in conjunction with Terapro and Terapro VTS Waterproofing Systems.

Contact Siplast for specific information on approved product uses and substrates.

USES: LIQUID FLASHING

Colors	Pebble Gray (#7032)
Grade Options	<p>Summer Grade Ambient Temperature: 59°F - 104°F (15°C - 40°C)</p> <p>Substrate Temperature: 59°F - 122°F (15°C - 50°C)</p> <p>Winter Grade Ambient Temperature: 23°F - 68°F (-5°C - 20°C)</p> <p>Substrate Temperature: 23°F - 77°F (-5°C - 25°C)</p>
Typical Set/Cure Times at 68°F (20°C)	<p>Rainproof: 30 minutes</p> <p>Ready for Next Coat: 45 minutes</p> <p>Stress Resistant: 2 hours</p>
VOC Content	< 50 g/L (catalyzed)

PRODUCT INFORMATION

Application

Refer to the applicable Siplast Technical or Installers Guide for detailed application information, including application/coverage rates. Product must be catalyzed before use using Pro Catalyst Liquid or Powder. See mixing charts that are supplied with Pro Catalyst products.



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. Shelf life is 12 months; product life is 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

Listings, Approvals, & Certifications



MASS AND VALUE DATA FOR PRO CATALYST LIQUID

NET CONTENTS PER UNIT

2.5 kilogram	2.25 liters	2250 millimeters	10 cups
Product	Density (kg/L)	Liquid Measure (L/kg)	Liquid Measure (mL/kg)
Pro Catalyst Liquid	1.1 kg/L	0.91 L/kg	910 mL/kg

PRO CATALYST LIQUID MIXING CHARTS

SUMMER GRADE TERAPRO FLASHING RESIN

Resin Quantity	Ambient Temperature 68°F to 104°F (20°C to 40°C)		Ambient Temperature 59°F to 68°F (15°C to 20°C)	
	Tbsp.	Cups	Tbsp.	Cups
1 kg (1 L)	2	n/a	4	n/a
10 kg (10 L)	n/a	1	n/a	2

Substrate temperature range for application of Summer Grade Terapro Flashing Resin is 59°F to 122°F (15°C to 50°C)

WINTER GRADE TERAPRO FLASHING RESIN

Resin Quantity	Ambient Temperature 59°F to 68°F (15°C to 20°C)		Ambient Temperature 41°F to 59°F (5°C to 15°C)		Ambient Temperature 23°F to 41°F (-5°C to 5°C)	
	Tbsp.	Cups	Tbsp.	Cups	Tbsp.	Cups
1 kg (1 L)	2	n/a	4	n/a	6	n/a
10 kg (10 L)	n/a	1	n/a	2	n/a	3

Substrate temperature range for application of Winter Grade Terapro Flashing Resin is 23°F to 77°F (-5°C to 25°C)

MASS AND VOLUME DATA FOR PRO CATALYST POWDER

CONVERSION CHART

Box	Bags	Tablespoons
1 kg	0.1 kg	0.01 kg
10 (0.1 kg) bags	n/a	0.1 bags
100 Tablespoons	10 Tablespoons	n/a

PRO CATALYST POWDER MIXING CHARTS

SUMMER GRADE TERAPRO FLASHING RESIN

The amount of Pro Catalyst Powder used with Summer Grade Resin varies from a minimum of 2% to 4% maximum by weight, depending upon the ambient temperatures as indicated in the following table.

Resin Quantity	Ambient Temperature 2% Catalyst 68°F to 104°F (20°C to 40°C)				Ambient Temperature 4% Catalyst 59°F to 68°F (15°C to 20°C)			
	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
10 kg (10 L)	200	0.2	n/a	2	400	0.4	n/a	4

Substrate temperature range for application of Summer Grade Terapro Flashing Resin is 59°F to 122°F (15°C to 50°C)

WINTER GRADE TERAPRO FLASHING RESIN

The amount of Pro Catalyst Powder used with Winter Grade 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 59°F to 68°F (15°C to 20°C)				Ambient Temperature 4% Catalyst 41°F to 59°F (5°C to 15°C)				Ambient Temperature 6% Catalyst 23°F to 41°F (-5°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
10 kg (10 L)	200	0.2	n/a	2	400	0.4	n/a	4	600	0.6	n/a	6

Substrate temperature range for application of Winter Grade Terapro Flashing Resin is 23°F to 77°F (-5°C to 25°C)