

PRO PRIMER R RESIN

Commercial Product Data Sheet



Pro Primer R Resin is a multi-component, fast curing, PMMA resin primer used as a bleed-blocker over asphaltic substrates.

Contact Siplast for specific information on specified approved product uses.

USES: PMMA ACCESSORY

Colors	Translucent
Conditions at Time of Application	Ambient & Substrate Temperatures: 32°F - 95°F (0°C - 35°C)
Typical Set/Cure Times at 68°F (20°C)	Rainproof: 25 minutes Ready for Next Coat: 45 minutes
Pot Life at 68°F (20°C)	< 10 minutes
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. 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 a shaded, well-ventilated area. 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: 48

Listings, Approvals, & Certifications



Current copies of all Siplast Commercial Product Data Sheets & Safety Data Sheets are posted on our website at www.siplast.com
Rev Date 3/2022

MASS AND VOLUME DATA FOR PRO CATALYST LIQUID

NET CONTENTS PER UNIT

2.5 kg	2.25 L	2250 mm	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 CHART

Resin Quantity	Ambient Temperature 77°F to 95°F (25°C to 35°C)		Ambient Temperature 41°F to 77°F (5°C to 25°C)		Ambient Temperature 32°F to 41°F (0°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 Pro Primer R is 32°F to 95°F (0°C to 35°C)

MASS AND VOLUME DATA FOR PRO CATALYST POWDER

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 CHART

The amount of Pro Catalyst Powder used with Pro Primer R 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 (5 L)	100	0.1	n/a	1	200	0.2	n/a	2	300	0.3	n/a	3
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 Pro Primer R is 32°F to 95°F (0°C to 35°C)