

PRO MORTAR RESIN (PART A & PART B)

Commercial Product Data Sheet



Pro Mortar is a multi-component, fast curing, PMMA resin-based mortar consisting of Pro Mortar Resin (Part A), a PMMA resin, and Pro Mortar Aggregate (Part B). One pail of Pro Mortar Resin (Part A) is mixed with two bags of Pro Mortar Aggregate (Part B) and the mixture is then catalyzed with four bags of Pro Catalyst to initiate cure.

Contact Siplast for specific information on approved product uses.

USES:
CONCRETE REPAIR

PRODUCT INFORMATION

Colors	Concrete Gray
Coverage	10 board ft (10 ft ² at 1 in Thickness)
Thickness	3/8 in (10 mm) (min.) 2 in (50 mm) (max.)
Conditions at Time of Application	Ambient Temperature: 32°F - 95°F (0°C - 35°C) Substrate Temperature: 32°F - 122°F (0°C - 50°C)
Installed Weight	Approximately 13 lb (5.87 kg) per bd/ft
Pot Life	Approximately 15 minutes at 68°F (20°C)
Typical Set/Cure Times at 68°F (20°C)	Rainproof: 30 minutes Next Coat: 45 minutes Stress Resistant: 1 hour
VOC Content	< 25 g/L (catalyzed) EPA test method 24

Application

Refer to the applicable Siplast Installers Guide for specific application. Concrete surfacing preparation and priming are required prior to application.

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 the resin component 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. Pro Mortar Resin (Part A) standard 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

Two bags of Part B aggregate are required per pail of Part A liquid.

Pro Mortar Resin (Part A): 8.25 kg (18.2 lb) pail
Pro Mortar Aggregate (Part B): 50 kg (110.4 lb) bag (2 bags @ 25 kg each)