

PRO CATALYST LIQUID

Commercial Product Data Sheet



Pro Catalyst Liquid is a high viscosity liquid reactive agent used to induce curing of Terapro, Parapro and Pro PMMA Resins.

Contact Siplast for specific information on approved product uses.

USES:
PMMA CATALYST

PRODUCT INFORMATION

Mass & Volume Data

Net Contents Per Container

2.5 kg	2.25 L	2250 mL	10 cups
5 kg	5 L	4500 mL	20 cups

Density

1.1 kg/L

Liquid Measure

0.94 L/kg
910 mL/kg

VOC Content

< 50 g/L
(catalyzed)

Application

Refer to the applicable Siplast Installers Guide for detailed application information, including mixing ratios for specific products.

Storage and Handling

Pro Catalyst Liquid should be stored in its original packaging at all times until just prior to use. Always store in a cool, dry location. Do not store in direct sunlight or in temperatures below 32°F (0°C) or above 77°F (25°C). Materials stored on the project site during application should be kept on a pallet in a shaded, well-ventilated area. In unshaded areas, materials should be covered with a white, reflective tarp in a manner that allows for air circulation beneath the tarp.

Pro Catalyst Liquid is stable if stored and used in accordance with Siplast guidelines. Pro Catalyst Liquid is heat sensitive and should be stored under controlled conditions to ensure that the reactivity/effectiveness is not compromised as well as for safety reasons. Pro Catalyst Liquid should not be exposed to temperatures in excess of 122°F (50°C). Product exposed to temperatures in excess of 122°F (50°C) may experience hazardous self-accelerating decomposition. Self-accelerated decomposition is signaled by the presence of bright white smoke and the process can generate high temperatures, depending on the environmental conditions and quantity of product.

The shelf life of Pro Catalyst Liquid is 6 months from the ship date. A use-by date is listed on each box. Shelf life is reduced if product is stored at temperatures exceeding 77°F (25°C). Pro Catalyst Liquid should not be used if the shelf life is expired. Contact Siplast for disposal requirements of expired material.

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

Packaging

Plastic container with a collapsible silicone measuring cup and a plastic tablespoon to facilitate accurate measurement.