

PRO CATALYST POWDER

Commercial Product Data Sheet



Pro Catalyst Powder is a reactive agent used to induce curing of Terapro, Parapro and Pro PMMA Resins. Pro Catalyst Powder is supplied as a white granular powder in sealed plastic bags.

Contact Siplast for specific information on approved product uses.

USES:

PRODUCT INFORMATION

Application

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

Storage and Handling

Pro Catalyst Powder should be stored in its box at all times until just prior to use. Always store in a cool and 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 Powder is stable if stored and used in accordance with Siplast guidelines. Pro Catalyst Powder 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 Powder 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 Powder 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 Powder should not be used if the shelf life is expired.

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

Packaging

Pro Catalyst Powder is available in a specially designed vented box containing 10 premeasured 0.1 kg (100 g) (3.2 oz) plastic bags (1 kg total). A 1 tablespoon measuring scoop is included in each box.

Mass & Volume Data Conversion Chart

Box	Bag	Tablespoon
1 kg	0.1 kg	0.01 kg
10 (0.1 kg) bags	n/a	0.1 bags
100 Tbsp.	10 Tbsp.	n/a

VOC Content

50 g/L
(catalyzed)