

PMMA Catalyst

TECHNICAL DATA SHEET

Item #: 83238-CASE

PRODUCT DESCRIPTION

Laurenco PMMA Catalyst is a smooth, non-separating fire resistant creamy dibenzoyl peroxide (reactive agent) gel used to initiate curing of Laurenco PMMA resins. Laurenco Catalyst Gel is less hazardous and easier to use than technical or dry forms of dibenzoyl peroxide catalyst.

PACKAGING

Laurenco PMMA Catalyst is available in a specifically designed vented box containing 30 pre-measured 2.3oz. (65.2 grams) plastic squeeze tube.

STORAGE

Laurenco PMMA Catalyst 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.

Laurenco PMMA Catalyst is stable if stored and used in accordance with Laurenco guidelines. Laurenco PMMA Catalyst 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. Laurenco PMMA Catalyst should not be exposed to temperatures in excess of 122°F (50°C).

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

MIXING & CATALYZING

Thoroughly mix the entire drum of resin for 2-3 minutes before each use, and prior to pouring off resin into a second container if batch mixing. Add pre-measured catalyst to the resin component, and stir for 2 minutes using a slow-speed mechanical agitator or mixing stick.

The amount of Laurenco PMMA Catalyst added to PMMA Resins is based on the weight of the resin used and varies with ambient temperature. Refer to individual resin product data sheets for specific recommendations and requirements for the amount of resin being used. Catalyze only the amount of material that can be used within the resin's pot life.

HANDLING

Do not smoke. Keep away from open fire, flame or any ignition source. Avoid skin and eye contact with this material. Avoid breathing dust. Do not eat, drink or smoke in the application area.

Consult the Safety Data Sheet (SDS) for additional information pertaining to this product.

PERSONAL PROTECTION EQUIPMENT (PPE)

Workers must use only butyl rubber or nitrile gloves when mixing this product. Safety goggles are required for eye protection.