

CETGUARD CATALYST POWDER

PMMA REACTIVE AGENT

PRODUCT DESCRIPTION

CETGUARD CATALYST POWDER is a reactive agent used to initiate curing of CETGUARD methacrylate liquid resins.

PACKAGING

CETGUARD CATALYST POWDER is supplied in 2-kg re-sealable plastic pails.

STORAGE

Always store in cool and dry location. Do not store in direct sunlight or in temperatures above 30°C (86°F) otherwise effectiveness of catalyst may be reduced. Shelf life is 12-months with proper storage.

MIXING RESIN & CATALYST

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 premeasured catalyst to the resin component, stir for 2-minutes using a slow-speed mechanical agitator or stirring stick.

The amount of catalyst added to CETGUARD resins varies based on the resin type, quantity of resin to be used and temperature. Catalyze only the amount of material that can be used within the resins specified pot-life. Refer to individual technical data sheets for specific recommendations and requirements for the resin being used.

HANDLING

Refer to product Safety Data Sheet (SDS) prior to use or handling.

RESIN CATALYST RATIOS

The amount of catalyst added is based on the specific product, weight of the resin used and temperature.

DISCLAIMER

NO WARRANTY, EXPRESS OR IMPLIED, IS MADE IN THIS DOCUMENT. THE PRODUCT IS NOT CLAIMED TO BE MERCHANTABILITY OR FIT FOR ANY PARTICULAR PURPOSE. User and certified CETCO Approved Applicators determine suitability only. See individual CETCO product data sheets, SDS sheets, guide specifications and details for complete information regarding the suitability, application and handling of CETGUARD.

		CATALYST REQUIRED PER 1-KG OF RESIN USED								
		RESIN QUANTITY (KG)								
		1	2	3	4	5	10	15	20	25
CATALYST DOSAGE TABLESPOONS (1 TBS ≈ 10 GRAMS)	2%	2	4	6	8	10	20	30	40	50
	3%	3	6	9	12	15	30	45	60	75
	4%	4	8	12	16	20	40	60	80	100
	5%	5	10	15	20	25	50	75	100	125
	6%	6	12	18	24	30	60	90	120	150

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