

# ALT 900 Catalyst Powder



## Product Data Sheet

### Product Description

**ALT 900 Catalyst Powder** is a reactive agent used to initiate curing of ALT methyl-methacrylate

### Product Use

ALT 900 Catalyst Powder is mixed with ALT PMMA resins to enable the curing process to take place. It both initiates and controls the speed of the curing reaction. The reaction speed can be influenced by adjusting the amount of catalyst added. The required amount of catalyst is determined by ambient temperature.

### Color

ALT 900 Catalyst Powder is a white powder.

### Packaging

ALT 900 Catalyst Powder is supplied in box of 5 x 0.1-kg resealable packets, 2-kg, 5-kg and 25-kg box.

### Storage

The catalyst must only be stored in closed containers and in dry areas, away from heat and ignition sources and at temperatures below 77° F. In the original packaging it has a minimum shelf life of 6-months. The influence of heat can cause the powder to clump together and can reduce its effectiveness. The powder can self-ignite if it is heated to a higher temperature, e.g. by direct sunlight. Consequently, direct sunlight should also be avoided on site.

### Mixing

Add the catalyst to the PMMA-based product while stirring, as the stirring action causes the catalyst to dissolve and ensures an even distribution. For the exact details please refer the the product data sheets (PDS) of the PMMA-based products

### Technical Data

Density: 1.23 g/cm<sup>3</sup>

Apparent Density: 0.65 g/cm<sup>3</sup>

### Information on Safety and Risks

Please refer to the safety data sheets (SDS) for the products used.

### Ordering Information

ALT Catalyst Powder is available in pre-measured packages as follows:

#900-000-905	5 x 100 gr packet/box (0.5kg)
#900-000-020	2 kg box
#900-000-512	5 kg box
#900-000-000	25 kg box

### DISCLAIMER

NO WARRANTY, EXPRESS OR IMPLIED, IS MADE IN THIS DOCUMENT. THE PRODUCT IS NOT CLAIMED TO BE MERCHANTABLE OR FIT FOR ANY PARTICULAR PURPOSE. User and certified ALT Global system applicators determine suitability only. See individual ALT Global System product data sheets, SDS sheets, guide specifications and details for complete information regarding the suitability, application and handling of ALT Global products.