

# Dr. Fixit Triflex Catalyst



## POWDER HARDENER FOR PMMA PRODUCTS

### Description

Dr. Fixit Triflex Catalyst is powdered hardener for Dr. Fixit Triflex range of PMMA products. Dr. Fixit Triflex Catalyst is neither a binder nor resin, but rather an oxygen-rich chemical product which functions as an initiator for curing (polymerising) pre-activated, reactive PMMA resin products. Product is easy to handle, easy to disperse and dissolves very quickly.

### Areas of Application

Dr. Fixit Triflex Catalyst is an essential hardener for Dr. Fixit Triflex range of PMMA products when using pre-activated, reactive PMMA products.

### Method of Application

- Dr. Fixit Triflex Catalyst must be uniformly mixed in recommended dosage with Dr. Fixit Triflex range of PMMA products i.e. Dr. Fixit Triflex ProDetail, Dr. Fixit Triflex Protect & Dr. Fixit Cryl Primer 222.
- The mixing ratio generally mentioned in applicable Dr. Fixit Triflex range of product. If too much or too little catalyst is used, this may impede the curing reaction and the stated mechanical and chemical properties of the product will not be attained.

### Technical Properties

PROPERTIES	TYPICAL VALUES
Material Form	Fine granular powder
Colour	White
Density	0.55-0.65 g / cc

### Packaging

Dr. Fixit Triflex Catalyst - 0.5 kg bottle (White Granular Powder).

### Material consumption

Dr. Fixit Triflex Catalyst consumption is mentioned in respective Dr. Fixit Triflex product TDS.

### Shelf Life & Storage

Dr. Fixit Triflex Catalyst shelf life is 18 months if stored in a closed container and in a dry place away from ignition and heat sources at temperatures below +25 °C. Protect from direct sunlight. (This product may ignite spontaneously if exposed to excessive heat!) If the catalyst is stored at high temperatures, clumps will form in the free-flowing powder and it will be unusable. Protect the catalyst from soiling. Even slight soiling from dirt, ash, rust, metal dust and the like can cause the rapid decomposition of the catalyst. This can present a hazard and reduce its reactivity.

### Safety & Handling

Keep containers tightly closed. Store and handle Dr. Fixit Triflex Catalyst in a dry well-ventilated place away from sources of heat or ignition and direct sunlight. Never weigh out in the storage room. Avoid contact with reducing agents (e. g. amines), acids, alkalis and heavy metal compounds (e. g. accelerators, driers and metal soaps). Please refer to the Safety Data Sheet (SDS) for further information on the safe storage, use and handling. This information should be thoroughly reviewed prior to acceptance of this product



## Other Products Categories available

Dr. Fixit brings you the widest range of Construction Chemicals



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**DISCLAIMER** The product information & application details given by the company & its agents has been provided in good faith & meant to serve only as a general guideline during usage. Users are advised to carry out tests & take trials to ensure on the suitability of products meeting their requirement prior to full scale usage of our products. Since the correct identification of the problems, quality of other materials used and the on-site workmanship are factors beyond our control, there are no expressed or implied guarantee / warranty as to the results obtained. The company does not assume any liability or consequential damage for unsatisfactory results, arising from the use of our products.