Hardener

Triflex Liquid Catalyst

Product information

Applications

Triflex Liquid Catalyst is used as an alternative hardener component in place of powered Triflex Catalyst when processing reactive PMMA products. Triflex Liquid Catalyst is not suitable for Triflex Cryl Finish Satin or Triflex Cryl R 238.

Properties

Liquid catalyst for almost all Triflex PMMA products. Triflex Catalyst is neither a binder nor a resin, but rather an oxygen-rich chemical product which functions as an initiator for curing (polymerising) pre-activated, reactive PMMA resin products.

Pack size

Cartridge

1.16 kg Triflex Liquid Catalyst*

Plastic canister

20.00 kg Triflex Liquid Catalyst

* This is the equivalent of 1 litre 0f liquid catalyst or the reaction quantity of 1.00 kg of powdered Triflex Catalyst. One unit of packaging contains four cartridges.

Storage

Store Triflex Liquid Catalyst in a dry place and in a closed container away from ignition and heat sources and above freezing at a temperature between 0 °C and +25 °C. Protect from direct sunlight. The cartridge should be stored in a horizontal position. This product may ignite spontaneously if exposed to excessive heat.

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.

Mixing instructions

Shake the cartridge about 1 min before use. The components of the catalyst may be subject to sedimentation if stored for a longer period. It is imperative that the constituents be distributed evenly in the interest of satisfactory processing results.

Details on mixing ratios can be found in the product information of the product to be used. The cartridge has a scale for converting to the same reaction quantity for powdered Triflex Catalyst.

Mixing is performed in a separately available Triflex Cartridge Applicator Gun. The required quantity can be read from a scale on the cartridge.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.

Processing instructions

The catalyst is stirred evenly into the PMMA base resin.
See the relevant product information.

Notes on special hazards

See safety data sheet, section 2

Safety tips

See Safety Data Sheet, sections 7 and 8

Measures in case of fire or accidents

See Safety Data Sheet, sections 4, 5 and 6

General notes

We guarantee the consistently high quality of our products. Non-Triflex products must not be used with Triflex systems.

The advice we give in relation to the application of our products is based on extensive development and many years of experience, and is correct to the best of our knowledge. Given the multitude of on-site requirements, under the most varied of conditions, the user is required to test the product's suitability for its respective purpose. Technical information is subject to change without notice in the interests of technical advancement or enhancement of our products.