

MMA Based Fast Curing Anchor and Repair Mortar

Product Definition

It is a two-component, methyl methacrylate (MMA) acrylic based fast drying concrete repair and anchoring material that can be easily used indoors and outdoors. It is used in the repair of pits and cracks on concrete surfaces. Thanks to its fast drying, it does not adversely affect the work and production flow. It is resistant to heavy load traffic such as forklifts and trucks, as well as chemical abrasions. It is also used as anchor material for holes drilled for mounting purpose.

Uses

- All kinds of military fields, industrial areas, workshops and warehouses
- Airports (runway, apron), ports, etc.
- Anchoring of machine feet and iron filings to the ground
- Parking lots, highways, bridges and railways
- In historical artifact repairs

Advantages

- It has two components. It is easy to apply.
- MMA based, solvent free.
- It dries very fast and gains strength.
- Resistant to UV rays and atmospheric conditions.
- Thermoplastic has the ability to stretch.
- It creates a non-slip surface and is suitable for heavy traffic.

Package

BILIZO[®] MMA FIX is a set of 20 kg in total, 18 kg of component A and 2 kg of component B.

Technical Data

Appearance	Grey
Application Temperature	(-5°C) - (+50°C)
Mixing ratio	A+B: 9/1 Kg
Pot Life (23°C, 50% Humidity)	15-20 min
Commissioning Time (23°C, 50% Humidity)	1 hour
Application Thickness	10-40 mm (in one layer)

Application

Concrete floor should be free of puddles, moisture and dampness. It should be cleaned of all kinds of dust, dirt and oil. The floor must be dry. Component B is poured into component A and mixed with a low-speed mixer until it reaches a completely homogeneous appearance. During the application of the product, work clothes in accordance with the occupational and worker health rules should be worn and appropriate glasses and masks should be used. It should not be forgotten that the strength and adhesion values of the product will also change unless the mixing ratios are taken into consideration. Before the product fully cures and hardens, hands and skin contact areas should be cleaned with water and detergent. In case of contact with eyes, a doctor should be consulted after washing with plenty of warm water and detergent. Equipment should be cleaned with cleaning thinner immediately after the application, before it hardens. After the product hardens, it should be cleaned by mechanical methods.

Storage

It is 12 months in its unopened package in a dry environment.

Safety Information

Follow about the product Material Safety Data Sheet (MSDS) according to arranged EU directives.