



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.

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.

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

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.

Our technical advice for use, whether verbal, written or in tests, is given in good faith and reflect the current level of knowledge and experience with our products. When using our products, a detailed object-related and qualified inspection is required in each individual case in order to determine whether the product and /or application technology in question meets the specific requirements and purposes. We are liable only for our products being free from faults; correct application of our products therefore falls entirely within your scope of liability and responsibility. We will, of course, provide products of consistent quality within the scope of our General Conditions of Sale and Delivery. Users are responsible for complying with local legislation and for obtaining any required approvals or authorizations. Values in this technical data sheet are given as examples and may not be regarded as specifications. For product specifications contact our R+D department. The new edition of the technical data sheet supersedes the previous technical information and renders it invalid. It is therefore necessary that you always have to hand the current code of practice.