



mr.Poxymortar®

Repair, anchor and mounting material based epoxy oleoresin.
Product code: 50.05.000



About product

mr.Poxymortar® two component repair, anchor and mounting material based epoxy oleoresin.

Usage fields

- ✓ Location of every type ores, anchor and mounting alien elements.
- ✓ Isolation and repair of concrete crack, crack injection, crack isolation
- ✓ Repair of concrete of all type
- ✓ Mounting and pasting of all type metal units to concrete or steel parts

Technical Specifications

mr.Poxymortar Component A mr.Poxymortar Component B	Epoxy oleoresin Epoxy adhesive
Colour	Grey
Thickness in mixed case	1,7 kg/litr
*Resistance to pressure (TS EN 196) 1 day 7 day	30 N/mm ² 75 N/mm ²
*Resistance to bending 1 day 7 day	17 N/mm ² 25 N/mm ²
Resistance to adhesion On concrete On steel	3 N /mm ² 3,5 N/mm ²
Application thickness	min. 2 mm. Max. 30 mm
Usage period of mixed product	40minutes (20°C)
Heat resistance	- 15°C +90°C
Term of full resistance	7 days

Advantages:

- ✓ Easy usage and application
- ✓ High mechanical resistance
- ✓ Waterproof

- ✓ Adhesion to humid surfaces
- ✓ Perfect adhesion to concrete and steel
- ✓ No solvent

Usage specification

Preparing of the surface;
Surfaces of cement basis (concrete, bridle, plaster) must be cleaned from all remainders. Metal surfaces must be cleaned from rust and dirt completely.

Preparation

mr.Poxymortar® is mixed in corresponding amounts as two components, it must be mixed at least 3 minutes with mixer by 400-600 d/min till two component homogenous mixture is formed. You must be sure that the temperature is 15 0 C+25 0C while mixing.

Mixing correlation

mr.Poxymortar® Composition A 3,75 kq Epoxy oleoresin

mr.Poxymortar® Composition B 1,25 kq Epoxy hardening

Application

mr.Poxymortar®, is applied by plaster or pallet. The holes in ore filling are cleaned with air and the hole must be 6mm larger than filled one. The material may be applied with pistol conveniently.

Consumption

Approximately 1.7 kg/m² are applied for 1 mm thickness.

WARNINGS!

mr.Poxymortar®, must be mixed by proper mixer. It must not be mixed by manually or plaster.

Usage and strengthening term of epoxy oleoresin depends on place and surface. It is applied under the temperature +100C -

+200C.

Water and new material shall not be added to



mr.Poxymortar® mixture.



Cleaning of the tools

Tools and equipments used after application



must be cleaned with water. mr.Poxymortar® may be cleaned from the surface mechanically after it hardens.

Packing

5 kg (A+B) set tins



Storage conditions

Store in an unopened original packing, cool and dry place protecting against freezing.

Storage period

1 year from production date under proper storage conditions.

Safety measures

During the application, uniform, protective glove, glasses and mask suitable for the working and health conditions must be used. For negative effects of raw material, do not touch the contents to the skin and eyes, otherwise you must wash the same region with water and soap well and if you swallow it consult a doctor immediately. Do not allow the foodstuffs to the areas where the material is applied. Keep out of reach of children. For detailed information please refer to the Safety Information Form.

Responsibility

Mr. Fix is only responsible for the quality of the product and our company is not responsible for the usage out of written offers regarding where and how the product shall be used or dangerous usages. We ask you to demand product manual and contact with responsible persons regarding the necessary support.

Net: 5 kg \pm 2%

