



mr.Waterstoper®

Quick hardening and ready to use
mounting and repair mixture
Product Code: 50.05.007



About product

mr.Waterstoper® is a mixture containing polymeric intensifier, special cement and mineral fillings, short-term hardening while mixing with water, and used mounting, isolation and repair works.

Usage fields

- ✓ Repair of regular cracks on concrete
- ✓ In the joints of concrete, cutting before water isolation
- ✓ In places where necessary to stop active water immediately
- ✓ Repair of concrete where pipes, cable and others similar things pass
- ✓ Speedy repair of washing of concrete surfaces
- ✓ Cramming and filling before isolation of water leakag
- ✓ Filling holes formed by hook iron of in-cast (tie-rod)
- ✓ Temporary and permanent mounting of metal, anchor and mounting elements

Technical Specifications

Content of the material	Polymer, high performance filling and special cement
Colour	Concrete color (grey)
Using period	60-90 seconds
Drying period	2-3 minutes
Adhesion resistance	≥ 0,50 N/mm ² (28 days)
Blotting period	≥ 30 N/mm ² (28 days)

Above mentioned numbers are given for + 23°C and 50% humidity. High temperature shortens the period and low temperature

increases the period.

Advantages:

- ✓ Single component and mixed with water
- ✓ Stops active water immediately
- ✓ Easy preparing and easy applied
- ✓ Forms a full cram spreading in the place of filling
- ✓ High resistance and high stability ability
- ✓ Plaster, water isolation or ceramics may be bricked after 5 minutes of material's application
- ✓ No harm to iron within the concrete
- ✓ Used in the repair of reservoirs

Application instructions

Preparation of the surface;
Surfaces such as concrete and plaster must be free of all wastes. If the surface is very dusty it must be washed either with water or watery sponge. Weak items must be cleaned by scratching. The surface must be safe and clean. Filling material conveniently to existing cracks and gaps is ensured by spreading them.

Preparation

mr.Waterstoper® to be used is set to a clean vessel within a minute and water added on it (0,24 l/kg - 0,28 l/kg) and mixed till required thickness manually quickly by wearing gloves. The mixing period must not more than 30 seconds and the material must be used quickly. The water of the solution must be heated to achieve speedy hardening in cold weather.

Mixture comparison

For 1 kg powder ~ 0,24 - 0,28 lt water

Application

The place of crack and water must be opened for 2 cm broadness and 2 cm deepness to cram active water. The material as become solution is placed manually and pressed by hands within 60 minutes. The pressure is decreased gradually. If water appears from other place the very operation is applied to that place too. In normal repair the material is placed quickly with plaster and the surface is smoothed.

Note: Before application of the material it is waited for a while in hot condition in cold weather.

Storage conditions

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

Storage term

Best before is one year from manufacture date under correct 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 to the doctor immediately. 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 ±2%

