



# mr.Polyfix®

## High quality heat isolation board adhesive

Product code: 35.25.001

### About product

**mr.Polyfix®** is an adhesive used in gluing cement based, polymer additive, polyester heat isolation boards (XPS, EPS).

Include to TS **TS 11140 EN 12004 - C1T** class C1 = normal harden cement based adhesive. T = slipping feature is lowered.

### Usage fields

- ✓ Used in gluing heat isolation boards to the concrete, brick, gas concrete, cube, pirket, cement based plaster in internal and external surfaces of buildings.
- ✓ For other application fields appeal to us.

### Advantages:

- ✓ Perfect adhesive ability
- ✓ Easy preparing and applied
- ✓ Long best before
- ✓ Freezing and melting resistant

### Technical Specifications

Content of material	Material filler, polymer additive and special cement
Colour	Grey
Peel off resistant From concrete From polyester board	≥ 0,50 N/mm <sup>2</sup> ~ 0,20 N/mm <sup>2</sup>
Apply thickness	Min. 3 mm Max. 8 mm
Heat of applied surface	+5°C+30°C
Service heat	-20°C +80°C
Using period	1 hours
Mixture's density	~1, 63 kg/lt

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

### Application instructions

Preparation of the surface

Please, pay attention the application surface to be firm, dry, clean, non-dusty and carrier. The surface must be free of all rust, heavy lubricating oil, rest of paraffin, which weakens adhesion. There must not be remainders on the surface. Gaps measuring 5-20 mm must be repaired with mr. Tamir® two days previously. The surface must be damped if its surface temperature higher than +25°C.

### Preparation

The water to be used is poured to a clean vessel and mr. Polyfix® is added to the very vessel little by little and mixed with a mixer 400 -600 circle/min. for 3-5 minutes till clots solved. After waiting for 3-5 minutes the solution is remixed for 30 seconds, then the product is ready for use.

### Mixture comparison

For 1kg mr. Polyfix	~ 0,25 liter water
For 25kg mr. Polyfix	~ 6, 25 liter

### Consumption

For 1 mm thickness 1,30 kg/m<sup>2</sup> powder

### Cleaning of the tools

Tools and equipments used after application must be cleaned with water. mr. Polyfix® may only be cleaned from the surface mechanically after it hardens.

### **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 condition 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. Don't put food products on the applied field. 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: 25 kg  $\pm$ 2%**

