

## mr.Ecofix<sup>®</sup>

### Cement-based tile and ceramics adhesive

Product code: 10.25.002



#### About product

**mr.Ecofix<sup>®</sup>** is a cement-based tile and ceramics adhesive

#### Usage fields:

- ✓ Adhere of tiles and ceramics of little and middle sizes ( $\leq 33 \times 33 \text{ cm}$ )
- ✓ Internal places, vertical and horizontal planes
- ✓ Adhere of tiles and ceramics in bathroom, kitchen and corridor etc.
- ✓ It is recommended to use mixing mr. Seal Superflex B component in external places.

#### Specifications

Content of the material	Mineral aggregates, synthetic admixture and special cement
Colour	Grey powder
Adhesion resistance	$> 0,50 \text{ N/mm}^2$ (28 days)
Waiting period	15 minutes
Using period	2 hours
Completion term	3-5 minutes
Heat of applied surface	$+5^\circ\text{C} + 25^\circ\text{C}$
Service heat	$-20^\circ\text{C} + 80^\circ\text{C}$
Joint filler period	24 hours
Period of readiness to exploitation	24 hours
Mixture's density	$\sim 1,57 \text{ kg/l}$

Above mentioned numbers are given for  $+23^\circ\text{C}$  and 50% humidity. High temperature shortens the period and low temperature increases the period.

#### Advantages :

- ✓ Easy preparing and easy applied
- ✓ There is no sliding while vertical application
- ✓ Long using period

#### Application instructions

Preparation of the surface;

Please, pay attention the application surface to be firm, dry, clean, dustless and carrier. The surface must be free of all oil, rust, heavy lubricating oil, rest of rust and paraffin, elastic splinter which weaken adhesion. There must not be remainders on the surface and the surface must be moisture-laden. Don't apply to the frozen and fusible surfaces and which may be frozen within 24 hours. 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  $+25^\circ\text{C}$ . Sucking surfaces must be bottomed with two layer mr. Astar before application.

#### Preparation

The water to be used is poured to a clean vessel and mr.Ecofix 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 1 kg powder	$\sim 0,28$ liter water
For 25 kg powder	$\sim 7,00$ liter water

#### Consumption

Consumption amount according to measures of flange and ceramics:

Ceramics	Flange	Usage amount
10x10 cm	6x6x6mm	One sided adhesion ~4 kq/m <sup>2</sup>
with 10x10 cm 20x20 cm	8x8x8 mm	One sided adhesion ~5 kq/m <sup>2</sup> Double sided adhesion ~6 kq/m <sup>2</sup>
with 20x20 cm 30x40 cm	10x10x10 mm	Double sided adhesion ~6,5 7 kq/m <sup>2</sup>

sons regarding the necessary support.  
**Net : 25 kg ±2%**

### Cleaning of the tools

Tools and equipments used after application must be cleaned with water. Mr.Ecofix 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 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. 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 per-

