



mr.Seal Tek®

Cement-based, polymer mixture, single component water isolation material

Product code: 30.20.001



About product

mr. Seal Tek® is a isolation material of cement-based, polymer mixture, applied internally and externally on the concrete and cement-based plasters.

Usage fields

- ✓ Internal and external places, vertical and horizontal surfaces
- ✓ Foundation isolation
- ✓ Dam walls
- ✓ Reservoir
- ✓ Parts of the buildings as toilet, bathroom, kitchen and balcony
- ✓ Little terrace
- ✓ Used as water isolation material in small swimming pools and decorative reservoirs

Technical Specifications

Content of the material	Mineral aggregates, synthetic admixture and special cement
Colour	Grey
Peeling off resistance	≥ 1, 00 N/mm ²
Durability of pressured water	0,50 bar (positive)
Heat of applied surface	+5°C +25°C
Service heat	-20°C +80°C
Completion period	3-5 minutes
Using period	2 hours (+20°C)
Putting into exploitation	
Mechanical durability	2 days
Waterproof	7 days
Covering with plaster	3 days
with ceramics	3 days
Mixture's thickness	~ 2,03 kg/liter

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

Advantages:

- ✓ Easy preparing and easy applied
- ✓ May be applied with brush, plaster or sprayer
- ✓ Long usage period
- ✓ Though it is waterproof it has steam permeability
- ✓ Not cockled, not cracked
- ✓ Durable against freezing and melting conditions

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. Additional iron and wooden parts must be taken out and repair with mr. Tamir. The corners and edges must be corrected at least 4cm. Before application the surface must be soaked but there must not be any pool. If the material becomes more dark and loses its moisture it shows that the surface is soaked not properly and or hardening quickly. In this case the mixing water may be increased 10% for only first layer in hot conditions or because of wind's influence. Before scratching each layer the drying of underneath layer is waited. The layers must be applied opposite side of each other.

Preparation

The water to be used is poured to a clean vessel and mr.Seal Tek® 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.

Net: 20 kg ±2%

Mixture comparison

For 1 kg powder ~0,23 liter

For 20 kg powder ~4,60 liter

Consumption

I layer 1,50 kg/m² powder

II layer 1,30 kg/m² powder

III layer 1,20 kg/m² powder

Cleaning of the tools

Tools and equipments used after application must be cleaned with water. mr.Seal Tek® 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. 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.

