



mr.Seal DW®

Cement and acrylic based, two component, applicable by negative-positive directions water isolation material

Product code: A Comp.: 30.25.008

B Comp.: 30.02.009



About product

mr.Seal DW® is a water isolation material with capillary influence, cement and acrylic based, two component, applicable from internal and external, negative and positive directions to the concrete surfaces against leaking and surface water.

Usage fields

- ✓ Internal and external places, vertical and horizontal fields
- ✓ All damp places of building like toilet, bathhouse, kitchen and balcony
- ✓ Foundation and abutment
- ✓ Water storage basin
- ✓ Tunnels
- ✓ Lift hollow
- ✓ Betonarme pipes
- ✓ Protection from concrete, water, carbonation and ice solving salt
- ✓ Salt water pool
- ✓ Fish pond
- ✓ Food storage
- ✓ Isolation of flower bowl

Advantages

- ✓ Negative and positive water pressure resistant
- ✓ High resistant
- ✓ mr.Seal DW®, has capillary influence
- ✓ Long usage period
- ✓ Not shrinking and cracking
- ✓ Though it is waterproof it has steam permeability
- ✓ Very high adhesive resistant
- ✓ Easy prepared and applied
- ✓ Durable against freezing and melting conditions
- ✓ May be applied with brush and sprayer

Technical Specifications

Content of the material Mr.Seal DW, Component A Mr.Seal DW, Component B	Mineral dolgulu, polimer modifikasiyalı qarışıqlar və xüsusi sement tərkibli Kopolymer Akrilik dispersiya
Colour	Grey
Adherence resistance	> 1,50 N/mm ² (28days)
Durability in water pressure	4 bar (negative) 7 bar (positive)
Steam permeability (H2O)	86-120
Heat of applied surface	+5°C+25°C
Service heat	-20°C +80°C
Period of readiness for usage	3-5 minutes
Usage period (+20°C)	45 minutes
Mixture's thickness	~1,98 kg/litr

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 oil, rust, heavy lubricating oil, rest paraffin, which weakens adhesion. There must not be remainders on the surface. After pulling out iron and wooden reminders from surface if gaps appear they must be filled with mr. Waterstoper® and mr.Tamcrete 100 TX ® , corners and edges must be formed in 4 cm radius. The surface must be damped but there must not be any pool. If the color of the product becomes dark and product became dry while applying, it

shows that the surface is not enough watered or drying quickly. Mixing water may be risen 10% for only first layer in hot weather and windy situation. Before scratching each layer the drying of underneath layer is waited. The layers must be rubbed in opposite directions.

Preparation

The liquid component B and amount of water stated in the table are poured in the clean vessels and powder component (mr. Seal DW®) is added little by little and mix with the mixer of 400-600 circle/ min. for 3-5 minutes till clot solved. After waiting for 3-5 minutes the solution is remixed for 30 seconds, then the product is ready for use.

mr. Seal DW®	Component A	Component B	Mixing water
Amount of admixture	25 kg	2 kg	5,00-5,50 kg

Consumption

Sərfiyyat

First layer : 1,30 kg/m²
 Second layer : 1,20 kg/m²
 Third layer : 1,20 kg/m²

Cleaning of the tools

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

Storage conditions

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

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 according to safety rules 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 product 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: A Component : 25 kg ±2%

B Component : 2 kg ±2%

