



# RENOFIX DICHTUNGSCHELEME

## MINERAL HYDROISOLATION MATERIAL

**Please follow the technical instructions!**

### AREA OF APPLICATION:

Used as a hydro-isolation material in bathrooms, on balconies and in pools; in old and new constructions, for walls significantly exposed to moisture (basements, laundry rooms).

### COMPOSITION:

- Cement
- Additives improving the processing features
- Organic additives <5%

### FEATURES:

- Waterproof
- Constant resilience to moisture
- Great levels of endurance of mechanical pressure
- Waterproof under pressure of up to 1.5 Bars

### BASE PREPARATION:

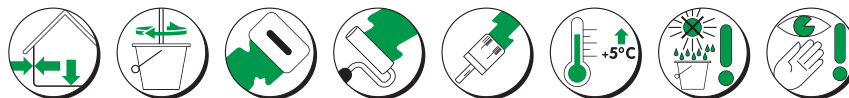
The base must be dry and cleaned from dust, waste and oils (casing oils). Any old material is to be removed from the base; joints and cracks are to be filled in before application.

### MORTAR PREPARATION:

When applied by a trowel, a bag of the material requires 4-5 litres of water (6-6.5 litres of water when applied by a roller) and is to be mixed by a mixer for about 2 to 3 minutes, so that the material contains no clods. Stir shortly again after 10 minutes.

### PROCESSING AND PROCESSING CONDITIONS:

The mixed material is applied onto the base with a trowel, brush or roller. The mixture is applied with a thickness of about 1-2 mm. Another layer of the same thickness is to be applied once again after 12 hours. In case a material of larger thickness is applied, this is done in several layers. The fresh mixture is applied within 2 hours. If a larger pressure by water is likely, we recommend several layers of hydro-isolation. It is not to be applied under direct sunlight. **It must not be used at temperatures lower than +5°C.** It is not to be mixed with other materials.



### WARNING:

Contains cement. Irritates the skin and the eyes. In case of skin contact, rinse with clean water, and in case of contact with the eyes, seek medical assistance.

### DELIVERY:

Delivered in 25 kg paper bags protected against moisture.



### STORAGE:

To be stored in dry space, on top of wooden pallets. Storage time – 6 months.

<b>Technical data:</b>	
<b>Product no:</b>	5319990620323
<b>Product code:</b>	1000 MI
<b>Bags on a pallet:</b>	42
<b>Unit of material:</b>	40 kg

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<b>Granulation:</b>	0 - 0,6 mm
<b>Amount of water required:</b>	4,5 - 6,5 l./bag
<b>Min. layer thickness:</b>	1 - 2 mm
<b>Consumption:</b>	2 - 2,5 kg/m <sup>2</sup> /2mm
<b>Note:</b>	Consumption figures are approximate and depend to a large extent on the base and installation method
<b>Dry material density (EN 1015-10):</b>	ca. 1900kg/m <sup>3</sup>
<b>Hardness on application (B3345):</b>	ca. 1500 kg/m <sup>2</sup>
<b>Hardness under pressure for 28 days (EN 1015-11):</b>	ca. 20 N/m <sup>2</sup>
<b>MG (EN 998-1):</b>	GPCSIVW1
<b>MG (ON B3340):</b>	PM4,W2

## General instructions:



**EN ISO 9001**

Certificate No: FM 503328

All data about the material cease to be valid following the issuance of the above list. These are the data resulting from our current analyses. No legal obligation may arise from these data. The RENOVA products, as well as all raw materials contained in them are subject to constant, continuous tests to ensure constant and same level quality. Our technical advisers are at your disposal for any inquiries regarding the application, processing, and presentation of our products. You may find our current data at [www.renova.com.mk](http://www.renova.com.mk), as a PDF document



ask for them in the retail shops.



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