

RENOFIX 10

BASIC LIME AND CEMENT MORTAR FOR THOROUGH PROCESSING OF EXTERIOR AND INTERIOR AREAS

Please follow the technical instructions!

AREA OF APPLICATION:

Basic mortar for thorough processing of facades, interior walls and ceilings, as well as wet premises (kitchens, bathrooms, basements, etc), interior brick walls, hollow brick, concrete blocks, and rough concrete. Basic mortar for structural fine mortar Renofix and as a base for silicate and artificial resin mortars.

COMPOSITION:

- Lime and carbonated sand
- Cement
- Processing improvement additives

FEATURES:

- High level of utilization
- Excellent quality of processing

BASE PREPARATION:

The base must be dry and cleaned of dust, waste and oils (sheath oils). In case of any open joints and cracks in the wall, these need to be closed (reinforced) first with Renofix 5 construction glue and reinforcement net. Smooth concrete areas are previously coated with a thin layer of the construction glue Renofix 5, after which RENOFIX10 is applied (wet on wet). By spraying of the base with Renofix 70, we achieve binding (concrete contact) as well.

MORTAR PREPARATION:

When prepared manually, pour one bag of the material into 6.5-7 litres clean water and mix it with a mixer for about 2 minutes. If prepared mechanically, this is done with the Skure-Tech S4 machine. Then the base is sprayed.

PROCESSING AND PROCESSING CONDITIONS:

When applied manually, the material is applied or poured with a trowel. In case of mechanical application, it is sprayed with Skure-Tech S4 and levelled with aluminium leveller. The minimum thickness for walls is 10mm; for thicker layers, however, apply several layers. The fresh mortar is to be applied within 2 hours. During the binding process, good drying and hardening conditions need to be ensured. **It must not be used at temperatures lower than +5°C.** It is not to be mixed with other materials.



WARNING:

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

DELIVERY:

Delivered in 30 kg paper bags protected against moisture.



STORAGE:

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

Technical data:

Product no.:

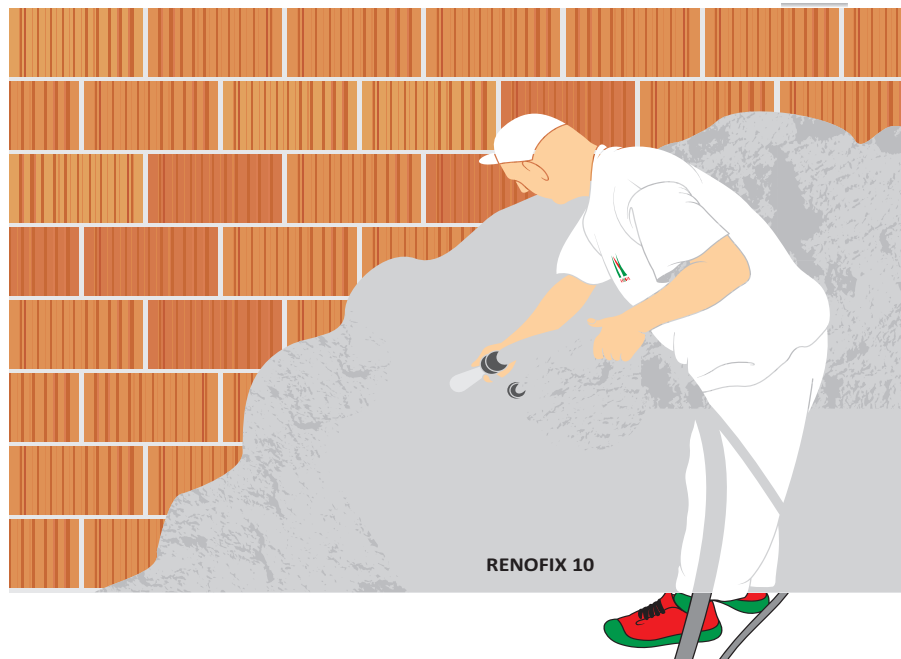
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RENOFIX 10

Product no.:	1010
Product code:	36
Granulation:	1,2 mm
Amount of water required:	6,5-7,5 l./bag
Minimum layer thickness:	10 mm
Consumption:	13 kg/m ² for thickness of 10mm
Note:	Consumption figures are approximate and depend to a large extent on the base and installation method
Material density, if dry (EN 1015-10):	ca 1450 kg/m ³
Heat conductivity (EN 1745:2002)	ca 0,51 W/mK
pH-value:	ca 12
Hardness under pressure for 28 days (EN 1015-11):	ca 2,5 N/mm ²
Hardness under bending for 28 days (EN 1015-11):	ca 1,2 N/mm ²
Reaction to fire:	A 1
MG (EN 998-1):	GP CSII W0

General instructions:

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, as a PDF document or ask for them in the retail shops.



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