

i.pro RENOBAT

Lime screed, prepared on site

Lime screeds prepare the application of a natural tile floor. For natural products it's important to choose a natural binder with soft strengths and setting time.

Mix design

A mortar is necessarily prepared with one or several binders, clean sand, clean water and possibly admixtures. Mix in the machine.

- Introduce a small amount of water in the mixer to clean the preceding mix
- Put half sand in the mixer, then the necessary quantity of lime
- Add the rest of the sand and adjust the amount of water to obtain a dry mortar
- Fix the machine in the mixing position, for 2 to 5 minutes

Preparation of the substrate

- Wet the slab

Application

TRADITIONNAL WAY

- The mortar is poured on the slab and blade with a screed
- When water comes up, powder with the lime, then apply the tiles of stones or clay

Why use a natural hydraulic lime mortar?

- Lime is a natural and eco-friendly product
- Its high PH destroys bacteria and helps to clean areas
- Its important porosity improves the regulation of the hygrometry. Lime decreases rising damp in the grounds and avoids important efflorescence at the top of the tiles.
- The flexibility and the adapted strengths of the lime mortars avoid the risks of cracks of the joints depending on the low movements of the grounds.

Indicated quantities

i.pro RENOBAT	1 bag of 35 kg	13 buckets of dry sand	Around 20 Litres of water
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Indicated consumption (for 1 m²)

Screed of 5 cm of thickness

i.pro RENOBAT	25 kg	80 kg (55 L) of dry sand	Around 15 Litres of water
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