

MÖRTEL M5



DESCRIPTION

Basic filling material for brick or block walls for indoor and outdoor environments

CHARACTERISTICS

Powder material, with cement, lime, stone sand of selected granulometry, synthetic resins and special additives.

- It is characterized by excellent workability.
- High mechanical resistance
- Free of vertical slip
- Adhesion abilities in walls and ceilings

RECOMMENDATIONS FOR USE

It is used as a basic mortar for all types of supports, such as: brick or block walls, etc. The product is applied through a piece of machinery or hand. During the application of the product, the support, and environment temperature should be from +5°C up to +35°C.

SURFACE PREPARATION

The support where the material will be applied must be dry, clean, uniform, absorbent, and stable. There should be no external residues, such as: oils, varnishes, petroleum, etc. On the support in which the material will be applied, there should be no external phenomenons such as fluorescence.

PRODUCT PREPARATION

Mix 25 Kg powder filling mortar with 6 – 6.5 liters of water through an electric agitator or manually, until you get a mixture appropriate for the required application. You can also work with a pump.

TECHNICAL DATA

Form:	Powder
Colour:	Grey
Combustibility:	Incombustible
Water demand:	6 - 6.5 Lt/ 25 Kg
Balk density:	1.9 gr/cm ³
Consistence:	Thixotropic
Application temperature:	+5°C up to +35°C
Pot life:	3 - 4 Hours
Working time:	30 min
Maximum thickness:	1.5 cm
Compressive strength:	≥ 3. 5 N/mm ²
Setting time:	385 min

APPLICATION

The product is applied manually, with a trowel or mechanically with a pump. When the product is applied with a pump you should pay attention to the consistency of processing. Do not add other materials, except for Latex. In the case of long pauses, the agitator should be left empty and be cleaned. Fresh mortar should be processed within 2 hours. Protect the bricks and mortar (especially, during work interruption) from rain. In cases of high temperatures, it is better to slightly water the mortar before it gets dried, so as not to lose its water.

REINFORCEMENT WITH LATEX

To improve the adhesiveness, resistance to water, plasticity, flexibility, mechanical strength, etc., the mortar can be reinforced with Latex additive. The mixing ratio is 1: 5 in water.

STORAGE

12 months after manufacture date if the product is stored in its original and unopened packaging, in environments protected by moisture and frost.

CONSUMPTION

15 Kg/m² /mm thickness

PACKAGING

25 Kg paper bags

HEALTH AND SAFETY INFORMATION

Keep out of reach of children. In case of contact with the eyes or swallowing, please seek medical advice immediately and show the contents of the container. Do not dispose the product into drains.

