

# ***ESICAL***

## **MALTA BASTARDA**

ESICAL MALTA BASTARDA. PRE-DOSED MORTAR FOR MASONRY OR PLASTER MADE UP OF HYDRAULIC BINDER AND AIR BINDER.

COMPLIANT WITH UNI EN 998-1

ESICAL MALTA BASTARDA is a pre-dosed product composed of a mixture of selected aggregates, cement, hydrated lime and new generation additives that make it particularly workable.



### FIELDS OF USE

- Infill walls
- Plaster.

### ADVANTAGES

- Excellent workability thanks to its studied and constant formulation
- Resistant: its mechanical resistance at 28 days is 50 Kg/cm<sup>2</sup>
- Practical: 25 kg bag
- Anti-mold and breathable: the presence of a large percentage of calcium hydrate guarantees an anti-mold action over time with highly breathable characteristics of the plaster
- High vapour permeability
- High adhesion to the substrate
- Easy preparation

### ATTENTION

#### • STORAGE TIME:

The product should be stored at temperatures between 5°C and 35°C in a dry and sheltered environment. In these conditions the product retains its characteristics in its original intact packaging for 12 months.

- Do not use for thicknesses less than 1cm.

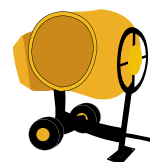


## TECHNICAL DATA

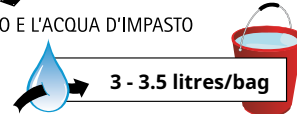
Density in work	1,800 kg/m <sup>3</sup>
Maximum granulometry of the product	3mm
Mechanical compressive strength (28 days)	> 5.0 N/mm <sup>2</sup>
Application temperature	from +5° to +35°
Application time	within 30 minutes of kneading
Reaction to fire	EUROCLASS A1
Mixing water	Approximately 3.0 - 3.5 litres per bag
Packaging	25 kg bag - (50 bags/pallet)
Consumption	about 72 bags per m <sup>3</sup> of dough

## ISTRUZIONI PER L'USO

INSERIRE NELLA BETONIERA



IL CONTENUTO E L'ACQUA D'IMPASTO



E MESCOLARE PER CIRCA **3 minutes**

## CONSIGLI PER L'USO

INSERIRE NELLA BETONIERA  
2 SACCHI DI PRODOTTO E LA SUA ACQUA D'IMPASTO  
ALLA VOLTA; E COSÌ VIA.



## PREPARATION OF SUPPORTS

The substrates must be solid and free from dust, grout laitance, loose parts, oil stains, grease, paint, lime, plaster, rust, etc. Always moisten the clay blocks and bricks or the substrate before applying ESICAL MALTA BASTARDA.

## PRODUCT PREPARATION

A normal inclined-axis concrete mixer or planetary mixer can be used to prepare the mixes. Moisten the concrete mixer internally, taking care not to leave any water deposited inside.

Insert ESICAL MALTA BASTARDA into the cement mixer, not exceeding 50% of the system capacity and taking care to completely empty the packaging. Add approximately 3.0/3.5 litres of water for each bag inserted. It is advisable to insert 2 bags at a time, then add the relative water and so on. Mix for approximately 3 minutes (Never exceed 10 minutes of mixing) until the mixture has become homogeneous. If material remains inside the cement mixer for more than 30 minutes, check the workability of the mixture and in any case never add water.

## INSTALLATION

ESICAL MALTA BASTARDA should be applied like a normal masonry or plaster mortar. In the case of high-thickness plasters, do not apply more than 2 cm per coat and wait a few hours between application phases (depending on application temperatures). As a surface finish, we recommend using MALTA FINE or PRECONFEZIONATA E2 or E4, CALCEPURA RASANTE BAGNATA.

## PRACTICAL NOTES

Avoid applying the product in the presence of frost, high temperatures or strong ventilation both during application and in the following 6/8 hours.