

malte del piave

MALTA BASTARDA

Bastarda mortar, traditional type



Product description

Pre-dosed bastarda mortar based on inerts, hydrated lime, hydraulic binder, eminently hydraulic lime and special additives.

Supply and Storage

MALTA BASTARDA is supplied in polyethylene bags, on stretch pallets. Store in a cool, dry and non ventilated place. Keep packaging intact. Use before expiry date stated on the bag.

Surface Preparation and Application

The surface must be free from dust, efflorescence, oils and fats. When temperatures are high, it is advisable to wet out the brick before laying. For the application, operate as follows: Prepare the dough by adding about 9-12 lt. of water x 100 kg of dry product: stir in drum and, if needed, add water to reach optimum consistency (avoid a prolonged mixing duration). Proceed with application after having placed alignment and lead weights, taking care to properly attach each item.

Fields of use

MALTA BASTARDA is a masonry mortar that is used on all types of exterior and interior walls. Due to its high mechanical strength, it is suitable for load-bearing walls.

Specifications

The elements used for the elevation of the walls, both internal and external, type hollow bricks, concrete blocks, etc. must be carefully enticed with the pre-dosed mortar BASTARDA MORTAR from Fornaci Calce Grigolin, based on selected inerts, aerial and hydraulic binders and special additives to improve workability and grip, to be mixed only with water until it reaches optimum consistency. The mortar thus prepared presents, after 28 days, a resistance superior to 7 N/mm².

Technical data according to the UNI EN 998-2 Standard

Maximum diameter	4 mm
Pot life	2 h
Water in the mix	9-12 %
Min. application thickness	0,5 cm
Mechanical resistance to flexion at 28 days	> 3 N/mm ²
Mechanical resistance to compression at 28 days	> 7 N/mm ²
Water vapor permeability ↔	15/35 (tabulated value)
Resistance to initial cut	0,15 N/mm ² (tabulated value)
Chloride content	< 0,01%
Fire resistance	A1 class
Thermal conductivity	1.12 W/mK (tabulated value)

Disclaimers

Do not mix BASTARDA MORTAR with other substances. Avoid extreme changes in heat while hardening. The product must be protected from frost and rapid drying. Avoid using BASTARDA MORTAR when temperatures are below +5°C or above +30°C. Wet surface before application. Do not apply onto frozen surfaces.

