



MALTA DA INTONACO COCCIOPESTO



PRE-PACKAGED POWDERED MORTAR, FOR THE REALIZATION OF PLASTERS ON INTERNAL AND EXTERNAL MASONRY SURFACES, COMPOSED OF NATURAL HYDRAULIC LIME, HYDRATED AERIAL LIME, SELECTED MARBLE AGGREGATES

DESCRIPTION

Pre-packaged powdered mortar, for the realization of plasters on internal and external masonry surfaces, composed of natural hydraulic lime, hydrated aerial lime, selected marble aggregates and crushed earthenware in suitable granulometries, workability regulators, applicable both by hand and by normal plastering machines.

CHARACTERISTICS

The primary binder in this mortar is a natural hydraulic lime according to EN 459-1, obtained from the calcination of marly limestone, rich in silica, fired at low temperature (about 1100 °C) with the techniques and methods handed down by tradition. The mixture with hydrated aerial lime, with marble and earthenware aggregates, suitably dosed, makes it possible to obtain a mixture with excellent adhesion to the support, considerable elasticity, very high breathability, high resistance to alkaline aggressions and the formation of mould and bacteria. MALTA DA INTONACO COCCIOPESTO Line "INTONACI & MALTE TECNICHE" is the ideal support on which to apply natural finishes, in particular tonachinis and marmorinis in lime.

COMPOSITION

Natural hydraulic lime powder;
Natural aerial lime powder;
Marble powder;
Shards of bricks of suitable size.

USE

For plastering and restoration of gaps.

CYCLE OF APPLICATION

The wall surface, of any type, must be well cleaned and must not show signs of dusting, absolutely free of inconsistent and inconsistent parts, oils, release agents, salts, etc., and the closure of holes and breaches, the filling of missing volumes, must be done at least two or three days in advance to allow the mortar used to grip. Mortar for masonry preparation must be made of natural hydraulic lime. After properly moistening the masonry, mix MALTA DA INTONACO COCCIOPESTO only with clean water, and you can then proceed with the application in the maximum thickness of 10 mm per coat. In the external walls, avoid contact between the plaster and the pavement. If you have to make plasters with considerable thicknesses, around 30-40-50 mm in order to make the final surfaces flat, you must apply the material in several layers having the warning that the layer or layers below are well clinging and dry, to avoid cracks and cracks due to excessive shrinkage of the layer of plaster. Always wet between coats. Wait a few minutes before standing.

INDICATION

Application temperatures between + 5 °C and + 35 °C of the substrate and air.

PACKAGING

25 kg Bags



MALTA DA INTONACO COCCIPESTO



TECHNICAL NOTES

Natural colour	rosso mattone chiaro
Density in heaps	1350 kg/m ³
Grain size aggregates	0-1,4 mm
Mixing water	22 % circa
Yield	14 kg/m ² per 1 cm di spessore circa
Compressive strength at 28 days	2,8 N/mm ²
Compressive strength at 90 days	3,2 N/mm ²
Flexural strength at 28 days	0,6 N/mm ²
Flexural strength at 90 days	1,4 N/mm ²
Adhesion	≥ 0,25 N/mm ² FP:A
Coefficient of vapour permeability	μ ≤ 10
Water absorption by capillarity	W0
Thermal conductivity P=50%	0,67 W/mK
Thermal conductivity P=90%	0,76 W/mK
Fire reaction	A1
pH	11,5
Durability	NPD

STORAGE

Keep in a covered, dry place.

NOTES VARIOUS

Mix only with clean water and do not add any other binders and/or inerts and/or additives or other substances in general. After application and for walls exposed to the sun, keep the surface moist to avoid rapid loss of water that could cause detachment and/or chalking of the mortar itself. In areas where two or more types of elements are joined (brick with stone, tuff with brick, brick with concrete, etc., etc.), it is advisable to insert a 10 x 10 mm mesh glass fibre plaster net in the first layer of plaster, in order to avoid the formation of any cracks caused by the different movements of the elements of a non-homogeneous nature.

WARNINGS

Product for professional use. Properly protect parts for which the product is not intended. The operator must be equipped with the provisions of current safety regulations. We do not accept any liability for damage that may result from improper use of the product. Unused material and packaging must be disposed of as waste.

SUMMARY

Plastering on the whole surface with pre-packaged mortar for the realization of a breathable plaster, composed of natural hydraulic lime obtained from the calcination at low temperature of marly limestones rich in silica and free of water-soluble salts, hydrated aerial lime, ground and selected marble aggregates, crushed earthenware in suitable granulometries, applied by hand or with a suitable plastering machine in the maximum thickness per layer of 10 mm.

Le caratteristiche prestazionali riportate si riferiscono a prove di laboratorio, i valori possono subire scostamenti in funzione delle condizioni climatiche e modalità di messa in opera. L'utilizzatore deve verificare l'idoneità del prodotto all'impiego previsto.



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