



## Product description

Natural Calk Marmorino is the finishing layer of plaster (stabilization) for indoor or outdoor, produced with magnesian lime putty fired in wood according to UNI EN 459-1 and naturally seasoned for a long time in tanks, mixed with limestone, grits of marble, carbonates, coloured earths and inorganic pigments; not subject to shrinkage, resistant to alkaline aggression and saline air, it does not dust. Natural Calk Plaster is also one of the possible PROTECTIVE finishes for TILLICA Pasta (which vary according to aesthetic and technical needs).

It is ready to use and is supplied in white or in the colour chosen by the customer. The already coloured Natural Calk Marmorino, therefore, avoids the need for an additional painting layer (but it can be tinted anyway, with Natural Calk lime milk colour). It is supplied in two grain sizes: C100 and C200, to be applied in two layers (or more depending on the type of processing required); it can be worked with a trowel and sponge, etc.

The application methods and drying times between one coat and the other and of the entire finishing layer may vary depending on the type of processing and atmospheric conditions (ventilation, T°, exposure of the walls, ...). Due to its natural and ecological composition, in the total absence of chemical additives, it is particularly suitable for bio-architecture and restoration of artistic and historical heritage.

The company takes on sole responsibility for the product up to the departure of the material from our deposit, while the application, use and processing are the exclusive responsibility of the customer or the applicator.

The company reserves to modify the composition keeping the characteristics naturally unchanged. We decline all responsibility for the incorrect use and application of materials other than those recommended from the Natural Calk Line.





FINISH

# Marmorino

FIN.MARM.BIANCO.C100

FIN.MARM.BIANCO.C200

FIN.INTON.COL.C001

FIN.INTON.COL.C002

FIN.MARM.PLUSC100

FIN.MARM.PLUSC200

FIN.MARM.PLUS.BIANCO.C100

FIN.MARM.PLUS.COL.C100

FIN.MARM.PLUS.BIANCO.C200

FIN.MARM.PLUS.COL.C200



LAB N° 1035L

**PACKS** 25 kg buckets

**PACKING** Europallet

## Features

### Average yield

It may vary depending on the absorption of the support.

With grain size C.200: 3-4 kg/sqm for one coat.

With grain size C.100: 2-2.5 kg/sqm for one coat.

SPECIFIC WEIGHT 1.7 kg/l

FIRE REACTION CLASS

UNI EN 13501-1 A1 (FIREPROOF) It does not release toxic substances in contact with flames

RESISTANCE TO VAPOUR DIFFUSION  $\mu$  5

TRANSMISSIVITY W 1.5

V.O.C. (VOLATILE ORGANIC SUBSTANCES) UNI EN

ISO 16000-9/2006

ISO 16000-6/2011 EXEMPT

Ph 12

- grain size C.100 micron  $\mu$ m 1500
- grain size C.200 micron  $\mu$ m 2000

## How to use

To be applied in at least two coats. With stainless steel and plaster trowel. With trowel and sponge

It can be tinted with Natural Calk MILK COLOUR

## Fields of use

Natural Calk Marmorino is used in the TILLICA Paste System:

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**Arte e Mestieri**

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 **Naturalcalk**



Antibacterial Fixative Substance + TILLICA Pasta + Finishing (Natural Calk Marmorino or other product) as a possible finishing layer of TILLICA Paste, smoothed in two coats, after applying Natural Calk Antibacterial Fixative Substance if necessary (hot weather that dries Tilla Paste too much, ...)

### Natural Calk Marmorino is also used:

- a. On the internal or external surface of new walls (particularly suitable for construction in the field of bio-architecture), on the raw plaster or TILLICA PASTA observing the following processing steps:
  - application of a coat of Natural Calk Antibacterial Fixative Substance:
  - when fresh, smooth the first coat of marmorino with a stainless-steel trowel
  - when setting begins, depending on the processing required, smooth the second coat of marmorino with plaster or a wet sponge trowel
- b. On the internal or external surface of old walls (particularly suitable for the recovery of historic buildings), on the raw plaster or TILLICA Paste, observing the following processing steps:
  - Preparation of the substrate by removing the parts of plaster that are flaking off
  - If the surface is particularly bumpy, it is advisable to regularize the masonry to make the surface homogeneous by wetting the surface and treating it with a coat of NATURAL CALK SMOOTHING MORTAR (if the wall is particularly cracked, also use a mesh for plasters to be drowned in the NATURAL CALK SMOOTHING MORTAR), to be left to dry for at least 24 hours
  - proceed with two coats of Natural Calk MARMORINO as on new walls
- c. On various types of surfaces (cork, calcium silicate, wood cement, Aspen Aingel, pre-finished plasterboard panels) Depending on the type of substrate, apply a gripping primer suitable for the substrate itself (i.e., for plasterboard: specific gripping base

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for plasterboard), wet and apply a coat of Natural Calk BIO-SMOOTHING MORTAR, allowing it to dry perfectly, to create a perfect anchoring base for the NATURAL CALK MARMORINO, then proceed with two coats of the NATURAL CALK MARMORINO.

## Rules of use and recommendations

Do not apply with atmospheric or substrate temperatures below 7°C or above + 30°C, paying attention to use in excessively ventilated environments or at risk of rapid drying, thus protecting the treated surface from severe temperature changes. During drying, protect from frost and rain

The EXCLUSIVE use of the Natural Calk line products in each layer of the TILLICA PASTE SYSTEM is absolutely rigorous in order to maintain the characteristics of the system and guarantee the result.

MARMORINO PLUS FINISH (FIN.MARM.PLUS) is applied on iron surfaces, cement-based skim coats with chemical additives, and non-lime finishes.

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## Specification item

Mineral wall coating. Application, on properly prepared surfaces, of decorative mineral wall coating MARMORINO C100 C200 composed of hydrated lime and marble grit, to be applied in at least two coats.

V.O.C. free

Characteristics: Water vapour permeability: V1 Liquid water permeability: W1

Supply and installation of the material: € \_\_\_\_ per square metre.

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