



FINISHES

## PLASTER

FIN.INTON.BIANCO.C001

FIN.INTON.BIANCO.C002

FIN.INTON.COL.C001

FIN.INTON.COL.C002



### PRODUCT DESCRIPTION

Plaster is commissioned by the by the customer. Therefore, the already colored plaster avoids the need for an additional painting layer (but it can be tinted anyway, with Natural Calk lime milk color). It is supplied in two grain sizes: C001 and C002, 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.

**PACKS** 25 kg buckets

**PACKING** Europallet

### HOW TO USE

stir mechanically with a whisk at low speed, to make the mixture homogeneous

- grain size C.001 micrometer 600 µm

- grain size C.002 micrometer 700 µm

**HOW TO USE** To be applied at least in two coats With a stainless steel and metal trowel

With stainless steel trowel and

spatula. With trowel and sponge

It can be tinted with Natural Calk LIME MILK COLOR or with glazes to make the wall shaded.

### FEATURES

#### AVERAGE YIELD

It may vary depending on the absorption of the substrate  
Paste 1.2 - 1.7 kg/sqm for one coat on civil plaster or on Tillica

SPECIFIC WEIGHT 1.7 kg/l

FIRE REACTION CLASS

UNI EN 13501-1 A1 (FIREPROOF) It does not release toxic substances in contact with the flame RESISTANCE TO VAPOR DIFFUSION µ 4.5

VOC (VOLATILE ORGANIC SUBSTANCES) UNI

EN ISO 16000-9/2006

ISO 16000-6/2011 EXEMPT

Ph 12

#### DURATION and EXPIRATION

Unlimited, if stored correctly:

- in non-freezing rooms and not in direct contact with the sun
- taking care, once the package is opened, that the product is covered by an amount of water that prevents direct contact with the air
- tightly closing the lid of the bucket

### FIELDS OF USE

Natural Calk Plaster is used in the

TILLICA Pasta System:

Antibacterial Fixative Substance + TILLICA Paste + Finishing (Natural Calk plaster, or other)

TILLICA Paste, smoothed in two coats, after applying Natural Calk Antibacterial Fixative Substance if necessary (hot weather that dries Tillica Paste too much, ...)

Natural Calk is the finishing layer of the 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, marble, carbonates, colored 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 Paste (which vary according to aesthetic and technical needs). It is ready to use and is supplied white or in the chosen color.

Natural Calk Plaster is also used:

a. On the internal or external surface of NEW WALLS (particularly suitable for construction in the field of bio-architecture), on top of 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 Plaster with a stainless-steel trowel

- when setting begins, depending on the required processing, smooth the second coat of Plaster with plaster or a wet sponge or stainless-steel 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 NATURAL CALK SMOOTHING MORTAR), to be allowed to dry at least 24 hours

- proceed with two coats of the PLASTER smoothing coat as on new walls

c. On various types of surfaces (cork, calcium silicate, wood-cement, Aspen Airgel, 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 primer for plasterboards), wet and give a coat of Natural Calk BIO-SMOOTHING SUBSTANCE, allowing it to dry perfectly, to create a perfect anchoring base for the NATURAL CALK PLASTER, then proceed with two coats of the NATURAL CALK PLASTER.





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### 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 products of the Natural Calk line is absolutely rigorous in every phase of the TILLICA PASTE SYSTEM to maintain the characteristics of the system itself and guarantee the result.

The company takes on only the responsibility of the product until delivery, while the application, use and processing are the sole responsibility of the customer or the applicator. The company reserves the right to change the composition while naturally keeping the characteristics unchanged.

### ITEM SPECIFICATIONS

Natural Calk Plaster is the finishing layer of the plaster (stabilization) for indoor or outdoor, produced with magnesian lime putty fired in wood according to UNI EN 459-1 and naturally cured for a long time in tanks, mixed with limestone, grits of marble, carbonates, colored 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 of TILLICA Paste (which vary according to the aesthetic and technical needs). It is ready to use and is supplied in white or in the color chosen by the customer. Therefore, the already colored plaster avoids the need for an additional coat of paint (but it can be colored anyway, with Natural Calk Lime milk color). It is supplied in two grain sizes: C001 and C002, 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.

For the application methods, which differ according to the support, please refer to the careful reading of the product data sheet.

The company takes on only the responsibility of the product until delivery, while the application, use and processing are the sole responsibility of the customer or the applicator. The company reserves the right to modify the composition over time while naturally keeping the characteristics unchanged.

The information on the technical data sheet refers to tests carried out with the material described and to our knowledge. Our materials are subject to continuous development; we therefore reserve the right to modify them at any time, without notice. We decline any responsibility for the incorrect use and application of materials other than those recommended.

