



Technical Data Sheet n° C 501.20

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Ver. 1.1/0120

CALCETERRA

Natural lime powder available on 4 different bases

Product's Characteristics & Possible Uses

With a water-based and eco-friendly cycle completely based over powders and water, CALCETERRA is the ideal solution for walls, ceilings, bathrooms and kitchens both in residential and commercial environments (public places, restaurants, kindergartens, schools, hospitals, offices, boutiques, show-rooms, ...); each of the 4 bases of CALCETERRA can be coloured by TERRE NATURALI (available on 20 different tones) to achieve a wide range of colours and shades assuring the complete customization of the surfaces.

Available Bases

- | | |
|---|--|
| • <u>CALCETERRA Base CT1 Texture COTTON</u>
Natural lime powder with super thin grain | Technical data sheet = <u>C 501.20A</u> |
| • <u>CALCETERRA Base CT2 Texture LINEN</u>
Natural lime powder with thin grain | Technical data sheet = <u>C 501.20B</u> |
| • <u>CALCETERRA Base CT3 Texture JUTE</u>
Natural lime powder with medium grain | Technical data sheet = <u>C 501.20C</u> |
| • <u>CALCETERRA Base CT4 LIME + HEMP</u>
Natural lime powder with real hemp | Technical data sheet = <u>C 501.20D</u> |

Support's Preparation

The support has to be compact, solid, dry and without powders or detaching materials; not completely solid areas have to be mechanically removed or consolidated by specific basecoat; it's anyway indispensable the application of specific primer EKOBASE properly diluted with water according to the kind of support.

Product's Preparation

Addition of TERRA NATURALE

Add into one can of CALCETERRA the right quantity of TERRA NATURALE on the chosen colour (e.g. 300 g of TERRA NATURALE for 15 Kg of CALCETERRA) and carefully mix manually the 2 powders until the achievement of an homogeneous mixture.

Mixing with water

Pour into a clean container the right quantity of water following the instructions in this technical data sheet (**CHECK THE RIGHT % OF WATER INTO THE TECHNICAL DATA SHEET OF THE CHOSEN BASE**) anyway between 35% and 40%. Add little by little into the water the mixture of CALCETERRA and TERRA NATURALE mixing by a mechanical stirrer until the achievement of a homogeneous mixture. Let the mixture stand for 10-15 minutes before the application.

This mixture can last up to and more than 30 days; if the mixture will become denser, mix it again by a mechanical stirrer and, if needed, add max 5% of water.

ELEKTA is a division of:

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Application Method

At primer's complete drying, apply the chosen base of CALCETERRA, properly coloured and mixed, on a single coat by trowel; You can Smooth the effect by a clean trowel when the product begins to mattify or You can also sand it (abrasive paper about 150 grains) at its complete drying.

In the case You want to further increase surface's strength You can apply a specific one component topcoat; is advisable to use the natural topcoat CASEINA or the siloxane INVISIBLE; is also available the product OPAKO to further increase performances.

NB: CALCETERRA base CT2 can be also used to achieve the effect MICA ARGENTO or BRONZO by the addition of specific additives. CALCETERRA base CT2 is also ideal to achieve the effect of collection *ISPIRAZIONE*.

Further and more detailed information about the application are written in each technical data sheet of the bases.

To Colour CALCETERRA

The colours of CALCETERRA are obtained by the addition of TERRA NATURALE, available on 20 different tones, into the chosen base. TERRE NATURALI can be used singularly or mixed according to the desired colour.

To achieve the 60 colours of the collection you have to correctly read the code.

Code Example: CT 1 43

CT 1 = Base CT 1 texture COTTON

43= TERRA NATURALE n.43

TERRE NATURALI are available on pre-dosed packaging according to the package of CALCETERRA:

CALCETERRA 1 kg → TERRE NATURALI 20 g

CALCETERRA 5 kg → TERRE NATURALI 100 g

CALCETERRA 15 kg → TERRE NATURALI 300 g

The code can be made by 2 numbers, same or different (e.g. CT 1 43.43). In this case the needed quantity of TERRA NATURALE would double.

To achieve the effect ARGENTO or BRONZO, mix base CT 2 with MICA's scraps (available on silver or bronze).

Technical Features and Reaction Times

Please check the specific technical data sheet of the chosen base to know technical and application features and reaction times.

Packaging (available for all the 4 bases)

- 1 Kg can
- 5 Kg can
- 15 Kg can

For further information contact the technical office Gruppo GANI at the number +39.031.905163.

The information contained in this technical card are based on the common experience in the sector, without specific implicit or explicit guarantee.

The application and the use of our products take place outside our control possibilities and so those fall down under the exclusive responsibility of the user.

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