



PALLADIO® CALCECOLOR PASTELLATO

Natural mineral finishing, tinted in mass, based on mycronized calcium hydrated lime MICROCALCE CL90-S and natural hydraulic lime NHL 5.



Product description

CALCECOLOR PASTELLATO is a natural mineral product for finishing, tinted in mass, based on mycronized hydrated lime MICROCALCE CL 90-S of Fornaci Calce Grigolin, natural hydraulic lime NHL 5 and selected inerts with maximum granulometry 0,6 mm of calcium carbonate, additives and natural coloured soils.

Fields of use

CALCECOLOR PASTELLATO is a natural mineral finishing tinted in mass, particularly suitable for restorations works or in combination with plasters of PALLADIO CALCECOLOR line. CALCECOLOR PASTELLATO can be applied also on existing surface, previously applying a cycle of regularization of the absorbing materials and of an adhesion promoter, with products of the PALLADIO line.

Supply and storage

CALCECOLOR PASTELLATO is supplied in bags on stretch pallets. Store in cool, dry and non ventilated place. Keep packaging intact. It is advised to use the product within 12 months from packaging. **IMPORTANT:** due to the presence of marble powders and coloured natural earths different chromatic variations may happen between various production lots. Even though the production phases are duly checked, it is advised to order a single production lot supply for the entire work to avoid colour differences.

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Support preparation and application method

The surface must be free from dust and dirt. Eventual oil, fat, wax, etc must be previously removed, as well all removable materials.

CALCECOLOR PASTELLATO has to be applied with metallic spatula for a maximum thickness of 1 mm per coat. The eventual second layer, to be applied when the first one has completely cured, 24 hours later, must be done in plastic phase, with regular and crossed movements of the stainless steel spatula to create a smooth surface.

Prepare the mix adding for each bag of 25 kg of CALCECOLOR ARENINO about 7,5 lt (30%) of clean water and mix by hand or with mechanical mixer till you obtain an homogeneous mixture without clumps.

The obtained mixture is workable for 6 hours. After 10 minutes pause, mix again and apply with the metallic spatula with thickness 2-3 mm per layer.

Specifications

CALCECOLOR PASTELLATO natural mineral product for finishing, tinted in mass, based on micronized hydrated lime MICROCALCE CL 90-S of Fornaci Calce Grigolin, natural hydraulic lime NHL 5 and selected inerts with maximum granulometry 0,6 mm of calcium carbonate, additives and natural colored soils.

Warnings

Do not mix CALCECOLOR PASTELLATO with other substances.

Avoid high thermal excursions during curing ; product must be protected from frost and quick drying. It is advised to not use CALCECOLOR PASTELLATO with temperatures lower than +5°C and higher than +30°C. For application on plasters with high thickness or on thermal plasters verify the correct degree of curing.

For any clarification or doubt regarding the use of this product it is advised to contact our technical department.

We inform that the data reported in this technical datasheet can be integrated or modified at any time by Fornaci calce Grigolin Spa. However, since we have no part in the jobsites conditions and on the execution of the works, the datasheet represents a general indication that is not binding in anyway our company. It is therefore advised to make a previous application test to verify the suitability of the product to the intended use.

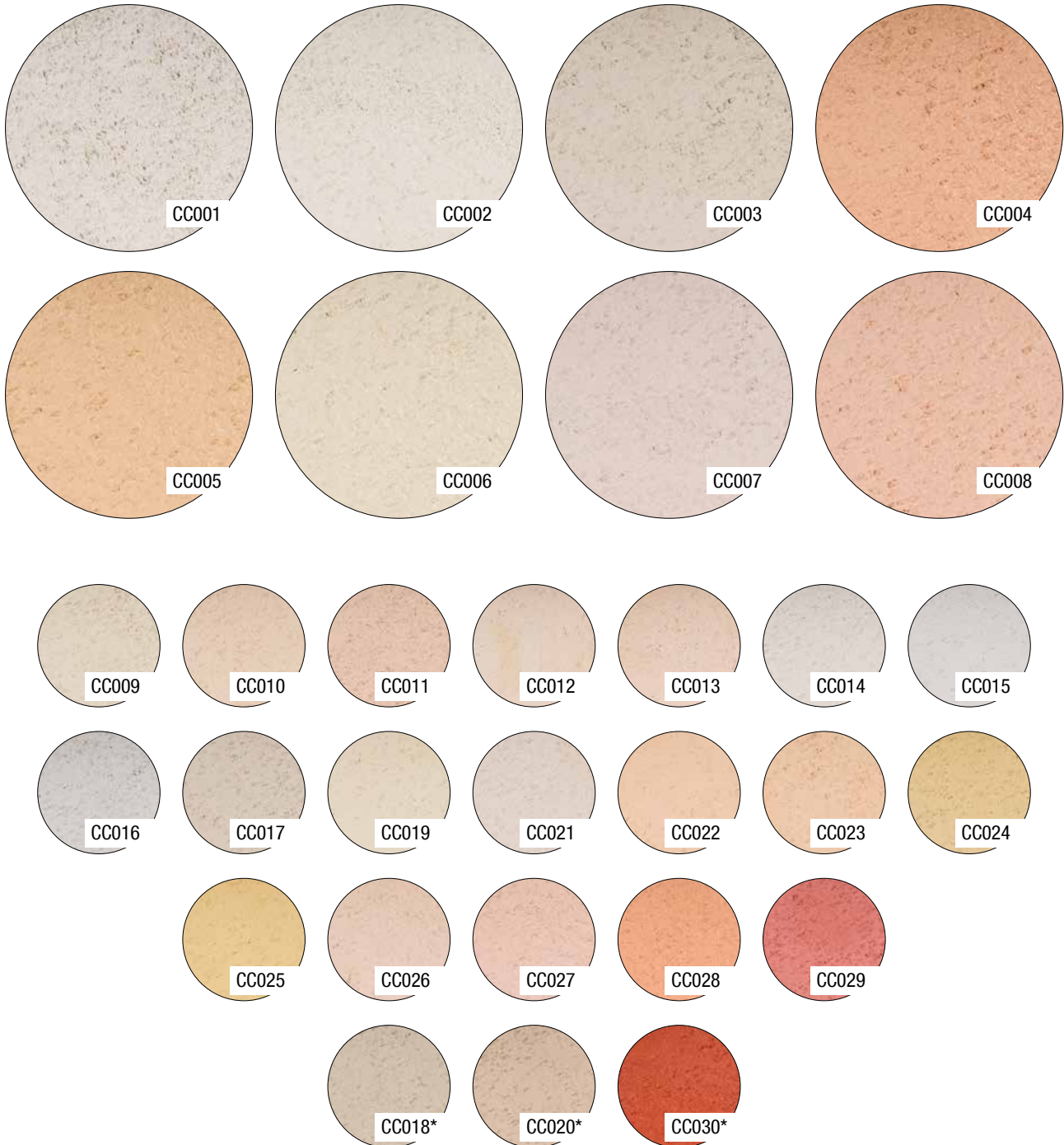
Keep in mind that the exposure to atmospheric agents, rain, high humidity, low environment temperature of the surfaces treated with this product can generate whitening of the finishing during carbonation process. This phenomenon can be irreversible in particularly extreme conditions.

After application of this product, the surfaces in exteriors must be protected by rain and humidity till complete curing of the product that normally (at 20°C) is reached after approx. 72 hours.

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Color chart

This color chart is indicative, the final shade is determined according to the type of product and support.



The reported data refers to Quality Control tests in standard environmental conditions. Practical applications in the construction sites may detect significantly changed data, depending on operating conditions, so the information on the Card is only indicative because the user must always check its suitability for intended use of the product by taking responsibility for the use. Fornaci Calce Grigolin S.p.A. reserves the right to make technical changes of any kind without prior notice.

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TECHNICAL DATA	RESULTS
Classification according to EN 998-1	CR-CSII-W0
Specific weight	1300 kg/m ³ deter.in free fall
Maximum diameter	0,6 mm
Application thickness	max 1 mm per layer
Pot life	approx. > 6 hrs
Water in the mix	approx. 30%
Theoretical consumption	2 kg/m ²
Permeability to water vapour μ	7
Reaction to fire	class A1
Adhesion to brick	0,2 N/mm ²
Fracture type	B
Water absorption	W0
Thermal conductivity	0,40 W/mK (tabulated value)

v. 02/2020

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