



TECHNICAL PRODUCT DATA **ANTICHE TERRE FIORENTINE PERLESCENTE**

Patents No. E93830019.1/I01285051

100% water-based decorative paint

TECHNICAL INFORMATION

ANTICHE TERRE FIORENTINE PERLESCENTE is a prestigious and innovative decoration which recalls and exalts the charm and the extraordinary beauty of the Italian Renaissance palaces. The Italian decorative art, appreciated and researched all over the world, is proposed here for the decoration of more refined environments within your houses.

Thanks to the special and unique characteristics of the ANTICHE TERRE FIORENTINE PERLESCENTE, a product which is easy and fast to apply, the walls of your villas, flats, studios and offices will gain an extraordinary, sumptuous and unique atmosphere.

All these incredible properties are the result of the experience of the Candis "Research and Development Department" which lasts for over than twenty years.

ANTICHE TERRE FIORENTINE PERLESCENTE is a product belonging to the "Le Classiche" family.

PREPARATION OF SURFACES TO BE TREATED

Before to apply ANTICHE TERRE FIORENTINE PERLESCENTE product, prepare the surfaces as suggested below:

1. New and/or old walls:

Accurately clean the surfaces to be treated by removing possible impurities and smooth over, if necessary.

Apply two coats of FONDO PER ANTICHE TERRE FIORENTINE PERLESCENTE (Arezzo, Grosseto, Livorno, Lucca, Pisa and Siena), in the selected color, followed by the application of ANTICHE TERRE FIORENTINE PERLESCENTE.

APPLICATION CYCLE OF ANTICHE TERRE FIORENTINE PERLESCENTE

The application cycle of ANTICHE TERRE FIORENTINE PERLESCENTE includes:

A) Two coats of FONDO PER ANTICHE TERRE FIORENTINE PERLESCENTE in the color selected in the catalogue.

B) Application of the ANTICHE TERRE FIORENTINE PERLESCENTE decoration with a Candis ATF small brush, followed by a smoothing with the ATF grey plastic spatula.

PREPARATION OF FONDO PER ANTICHE TERRE FIORENTINE PERLESCENTE (Arezzo, Grosseto, Livorno, Lucca, Pisa and Siena)

It is necessary to use our FONDO PER ANTICHE TERRE FIORENTINE PERLESCENTE; in this way a decoration comparable to those obtained by the artists of the past ages can be obtained.

Thanks to our studies we can state that by using other base coats, even if they are optimally formulated, it is impossible to obtain the same results of our integrated system (FONDO PER ANTICHE TERRE FIORENTINE PERLESCENTE + ANTICHE TERRE FIORENTINE PERLESCENTE).

Therefore, we suggest our FONDO PER ANTICHE TERRE FIORENTINE PERLESCENTE in order to obviate the above disadvantageous and develop a complete and expressive final decoration.

We therefore suggest to:

- Select in the catalogue the color you would like to apply with the relevant base coat in the matched gradation.
- After a proper dilution, apply the selected FONDO PER ANTICHE TERRE FIORENTINE PERLESCENTE using a brush, a paint-roller or a spray with a proper external air mixing compressor or an “airless” type plant;
- Apply two coats of FONDO PER ANTICHE TERRE FIORENTINE PERLESCENTE, the first one diluted with 25-30% of water, the second one with 20-25% of water.
- Let the product dry before the following application of the ANTICHE TERRE FIORENTINE PERLESCENTE decoration.

PREPARATION OF THE ANTICHE TERRE FIORENTINE PERLESCENTE GRADATION

- Select in the catalogue the decorative gradation of ANTICHE TERRE FIORENTINE PERLESCENTE corresponding to the base coat applied;
- Mix the “Perla di luce” toner indicated in the catalogue with the Antiche Terre Fiorentine Perlescente base until a complete uniformity.
- Mix with a spatula or a low speed mixer being careful not to damage the physical-chemical properties of the ANTICHE TERRE FIORENTINE PERLESCENTE product.
- Start to decorate the wall on which the colored base coat has been previously applied.

APPLICATION OF THE ANTICHE TERRE FIORENTINE PERLESCENTE DECORATION

- Using the proper Candis ATF small brush, apply ANTICHE TERRE FIORENTINE PERLESCENTE with crossed tracts on a 1-2 m² surface;
- Then, uniform the created decorative drawing by retouching with the brush without paint;
- Continue the decoration by applying the product on a 1-2 m² surface adjacent to the first one by following the previous indications;
- After about 5-10 minutes (this time depends on the weather conditions, on the wall absorption, etc.), go back to the first wall portion and smooth with the special Candis ATF spatula.

With this simple technique, a perfect final pearly decoration will be obtained.

PRODUCT CHARACTERISTICS

ANTICHE TERRE FIORENTINE PERLESCENTE is an ecological decoration based on special inorganic pigments and polymeric styrene-acrylic resins in an aqueous solution.

ANTICHE TERRE FIORENTINE PERLESCENTE is a tested and patented product (Patent No. E93830019.1/I01285051).

Tests have been carried out by the Istituto Tecnico Scientifico Giordano in Bellaria (Rimini), Italy.

Package:	10 liter cans only for Arezzo version 2.5 – 1.250 liters cans for all versions
Specific weight:	1 – 1.04
pH :	6.5 – 7.5
Viscosity:	4000 - 8000 cps at 25°C
Processing temperature:	Minimum: + 5°C Maximum: + 40°C
Appearance of the product:	Colored, semi-fluid
Abrasion resistance:	(ASTM D2486 regulation) 2050 cycles – good
Washing resistance:	(UNI EN10560 regulation) more than 5000 cycles – good
Drying time:	set to touch: 2 – 3 hours Complete polymerization: 20-25 days
Wall cleaning:	After at least 20 days from the application, the wall can be cleaned with water using a sponge.
Dilution:	Ready made
Indicative yield:	95 - 140 ml/m ²
Storage:	The product must be stored at a minimum temperature of + 5°C and a maximum temperature of + 40°C, sealed within its original container.
VOC regulation:	Water-based L subclass V.O.C. maximum limit allowed: 200 g/l V.O.C. content in the product : less than 50 g/l