



**TECHNICAL PRODUCT DATA**  
**ANTICHE TERRE FIORENTINE – L’ORIGINALE**  
**European Patents Nos: 1004638/Italy 1303181/USA 5304240**  
100% water-based decorative paint

TECHNICAL INFORMATION

ANTICHE TERRE FIORENTINE – L’ORIGINALE is the unique, prestigious and novel decoration which proposes again the charm and the extraordinary beauty of the Renaissance palaces of the Italian history of art, an art appreciated and sophisticated throughout the world for the decoration of the more elegant environments.

Thanks to the special and unique characteristics of the ANTICHE TERRE FIORENTINE – L’ORIGINALE, namely easiness and rapidity of the application, walls of your villas, apartments, studios and offices will gain a unique, gorgeous and unrepeatable atmosphere.

All these incredible characteristics are the result of the experience lasting for more than twenty years of the “Research and Development Department” of the Candis.

PREPARATION OF SURFACES TO BE TREATED

Before applying ANTICHE TERRE FIORENTINE – L’ORIGINALE, it is necessary to prepare the surfaces as suggested below:

1. New and/or old walls:

Carefully clean surfaces to be treated by removing impurities, if any, and smooth over, if necessary.

When needed, firstly apply a coat of Candis bonded coating, properly diluted, followed by two coats of ATF white base coat; then apply ANTICHE TERRE FIORENTINE – L’ORIGINALE.

APPLICATION

1. ANTICHE TERRE FIORENTINE – L’ORIGINALE can be used as follow:

a) it can be applied with natural hues and oxides selected from 48 or more colouring “toners” by a proper mixing, manually with a spatula or mechanically with a paint factory mixer, or yet with a small drill having a low speed helical

impeller, being careful not to destroy the physical-chemical properties of the floccules within the product.

2. Preparation of the surface: it is necessary to apply ANTICHE TERRE FIORENTINE – L'ORIGINALE on a wall painted with ATF white base coat.

3. Using a brush, apply ANTICHE TERRE FIORENTINE – L'ORIGINALE with crossed strokes on a 1 – 2 m<sup>2</sup> surface.

4. After 5-10 minutes (depending on the atmospheric conditions and the wall absorption), use the ANTICHE TERRE FIORENTINE – L'ORIGINALE plastic spatula.

Continue the decoration for the successive meters as above explained.

### **PRODUCT CHARACTERISTICS**

Package: 10 – 2.5 – 1.250 lt cans

Specific weight: 1 – 1.04

pH: 6.5 – 7.5

Viscosity: 3000 – 7000 cps at 25°C

Drying time: partial: 2-3 hours

complete: 1-2 days. It can be washed after 20-25 days.

Minimum processing temperature: + 5°C

Maximum processing temperature: + 40°C

Surface adhesion: excellent on well treated surfaces.

Product appearance: opaque

Hardness: when the material is perfectly dried, the product offers a good rubbing resistance.

Ageing resistance: very good.

Abrasion resistance: DIN 53778 S, more than 4000 abrasive cycles.

Water resistance: the product applied at 95-143 ml/m<sup>2</sup> has a washability of more than 4000 Gardner cycles, certified by the Product Laboratory of the chamber of Commerce of Rome (Italy).

Flammability: the product is completely free of flammable solvents as it is totally in aqueous phase.

Dilution: READY MADE.

Indicative yield: 95/143 ml/m<sup>2</sup>

Washability: Good

Stability over time: Good.

Parasite resistance: There are no signs of contamination caused by bacteria, yeasts or fungi after incubation with an EASICULT test.

Lifetime: The product must be stored at a minimum temperature of + 5°C.

Cleaning: When completely polymerized (20-25 days), the product can be gently washed with water using a sponge.

Application tools: Brush and plastic spatula.

V.O.C 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