



## **TECHNICAL PRODUCT DATA** **ANTICHE TERRE FIORENTINE** **MILLETONI-PREZIOSI**

### **DEFINITION**

ANTICHE TERRE FIORENTINE MILLETONI-PREZIOSI is an interior decorative product of the Antiche Terre Fiorentine line, belonging to the family "Le Preziose".

It is a 100% water-based decorative paint consisting of an opaque soft base (Opaque base) and six different semi-fluid bases (preziosi) with a metallic appearance (Gold, Silver, Amethyst, Sapphire, Aquamarine, Topaz), named MILLETONI-PREZIOSI.

### **CHARACTERISTICS**

ANTICHE TERRE FIORENTINE MILLETONI-PREZIOSI is an innovative and decorative painting product which allow to obtain, with only one coat, wonderful shades of colour and metallic effects on inner walls.

ANTICHE TERRE FIORENTINE MILLETONI-PREZIOSI is a completely water-based product, free of any organic solvents and technologically ultra-modern because of the scrupulous selection of the raw materials constituting the same.

The special ingredients used in the production make the material soft, pasty and easy to apply.

### **DESCRIPTION OF THE BASES**

ANTICHE TERRE FIORENTINE MILLETONI-PREZIOSI consists of two different bases:

- 1) Opaque base
- 2) Preziosi base

1) **Opaque base**: the product is ready made, pasty and in a semi-fluid form, it can be pigmented with coloured toners and consists of water, polymeric

emulsions, additives, antifoaming agents, glycols, bactericides and selected mineral fillers.

Specific weight:	1 – 1.4
pH:	7.5 – 9.5
Viscosity:	45,000 - 55,000 cps at 25°C.
Flammability:	The product is completely free of flammable solvents, being in aqueous phase.
Storage:	1 year in the original packages, store at temperatures between +7°C and +35°C
Processing temperature:	Minimum +7°C Maximum +35°C
Package:	10 lt. – 2.5 lt. – 1.250 lt. cans
Dilution:	ready made
Drying time:	set to touch: 3-4 hours complete polymerization: 20-25 days
Cleaning:	After at least 1 month from the application of the paint, the wall can be cleaned using a sponge with water
Cleaning of tools:	wash with warm water

2°) **Preziosi base**: Preziosi base is in a semifluid form and can be provided in the following colours: pearly white, golden, violet, light yellow, green, light blue. It is ready made.

Such base consists of water, polymeric emulsions, anti-foaming additives, glycols, special pigments with a metallic effect, bactericides and thickeners.

Package:	5 l – 1.250 l – 0.625 l cans
Specific weight:	1 – 1,2
pH:	6.5 – 8
Viscosity:	15,000 - 30,000 cps at 25°C.
Flammability:	the product is completely free of flammable solvents, being in aqueous phase.
Storage:	1 year in the original packages, store at a temperature between +7°C and +35°C
Processing temperature:	Minimum +7°C Maximum +35°C
Dilution:	ready made

Drying time: set to touch: 3-4 hours

complete polymerization: 20-25 days

Cleaning: After at least 1 month from the application of the paint, the wall can be cleaned using a sponge with water

Cleaning of tools: wash with warm water

**Opaque base yield:** approximately 200-240 ml/m<sup>2</sup>

**Preziosi base yield:** approximately half-consumption of the Opaque base.

ANTICHE TERRE FIORENTINE MILLETONI-PREZIOSI is a decorative product for interiors.

The product can be applied on new or old surfaces, as long as they are clean and sound.

Old paintings, if any, must be removed and surfaces must be dry and free from greasy and/or oily residues.

The application cycle consists of ATF white coat applied in two coats and the decorative paint applied in one coat, when the base coat is dried.

Firstly, apply one or better two coats of our ATF white coat, as it will allow the perfect subsequent application of the decorative paint.

The first coat of ATF base coat can be diluted with water in a 20-25 weight percent; the second coat, if any, can be diluted with 15-20 weight percent and the dilution will vary depending on the absorption of the wall to be painted.

With very smooth walls, the use of a proper base coat, called Fondo Speciale per Ori e Argenti is recommended. Such base coat will aid the perfect distribution on the wall of the decorative paint, thus facilitating the task of the painter.

When the wall treated with the ATF white coat will be well dry, the application of the decorative paint can be performed by using the proper plastic grey float.

If one desires to obtain the decoration named ANTICHE TERRE FIORENTINE MILLETONI in a single colour, only the Opaque base, additioned with the selected coloured toner homogeneously dispersed with a proper mixing in the right proportions, has to be placed on the plastic grey float, as shown in the catalogues.

If one desires to obtain the decoration named ANTICHE TERRE FIORENTINE MILLETONI in two or more colours, aliquots (applied with a spatula) of Opaque

bases, each one additioned with the selected coloured toner dispersed in the Opaque base as previously described, have to be placed on the plastic grey float. Then, the product can be applied.

If one desires to obtain the decoration named ANTICHE TERRE FIORENTINE PREZIOSI, aliquots (applied with a spatula) of Opaque bases additioned with the selected toner dispersed therein, and one aliquot (applied with a spatula) of Prezioso (Gold, Silver, Amethyst, Topaz, Aquamarine, Sapphire), depending on the selected colours, have to be placed on the plastic grey float.

Then, the product can be applied.

In the ANTICHE TERRE FIORENTINE PREZIOSI decoration it is also possible to apply, when the paint is completely dry, one more coat using the plastic grey float with Preziosi alone, in the selected colour previously used.

Such further layer, besides making the product glossier and more washable, will create a pleasant decoration by softening the contrasts and glamorizing the final appearance.

Various different decorations can be obtained by painting with irregular and subsequent strokes until the grey plastic float is free of paint, then the treated surface will be smoothed out (with the grey plastic float) using a light pressure, in order to not remove the product already deposited and being careful to not use the float in a flat way on the surface, but using it edgewise, so as to form an angle between the surface and the grey plastic float.

Then, the grey plastic float will be properly re-charged and a new portion of the wall (1-2 m<sup>2</sup>), close to the first one, will be painted by repeating the same procedure previously shown.

ANTICHE TERRE FIORENTINE MILLETONI-PREZIOSI allow to enhance the application creativity by giving a unique and modern decoration.

Tools can be washed with warm water.

Further information:

after at least 20-25 days from the application, the wall can be gently cleaned with water and soap by using a sponge.

Keep the product out of the reach of children.

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.