



TECHNICAL PRODUCT DATA **ANTICHE TERRE FIORENTINE SENTIERO**

Patent application Nr.: TO2010A000069

TECHNICAL INFORMATION

SENTIERO is a novel interior decorative product of the Antiche Terre Fiorentine line belonging to the “ Le Moderne “ family.

This is a completely water-based, ecological, decorative product, having a medium transpiration and manufactured by taking into maximum account the choice of raw materials constituting the same.

SENTIERO is proposed in two distinct neutral bases, the first one including yellow-coloured flakes and black-coloured flakes therein (MIMOSA base); the second one including orange-coloured flakes and red-coloured flakes therein (ACERO base).

PREPARATION OF SURFACES TO BE TREATED

Before the application of the SENTIERO product, it is necessary to 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.

Where necessary, apply a coat of bonded coating, properly diluted, then 2 coats of ATF white coat, followed by SENTIERO.

APPLICATION

The decorative cycle consists of the application of ATF white coat on the wall, followed by the application of the selected decorative base using the plastic grey float, additioned with two coats of 1 coloring toner, as shown in the catalogue.

To obtain a better coating and a deep color, it is also possible to add ATF white coat with 2 toners of the same color for the base. It is also possible to apply the SENTIERO product in only one coat, by obtaining a more “aggressive” decorative effect by exploiting in this way the lower coating obtained and also allowing the ATF (white or coloured) coat to interact within the decoration. For an optimal result, ATF white coat has to be applied with a flat brush, a paint-roller or by spray with a proper compressor.

We also suggest to apply ATF white coat in two coats; the first one with a water dilution at 20-25%, the second one at 15-20%.

The decorative product can be applied with a grey plastic float, with a stainless steel float, with an ATF plastic spatula and, when there are points difficult to cover, with a small brush.

Our decorative proposals are not exhaustive and the chromatic and creative possibilities of SENTIERO are wider; it is also possible to operate with quarter, half, one or two toner cuts, or interchange colours among the bases.

PREPARATION

ATF white coat previously applied on the wall must be completely dry before to apply the decoration.

Pour the selected toner in the preferred neutral base by properly mixing with a spatula or with a mechanical mixer, in the latter case being carefully not to break the coloured flakes within the neutral base, until to obtain a homogeneous colour.

By using the grey plastic float, apply on the wall the first coat of the decorative product using the float in a flat way, so as to form an angle with the wall itself and applying at the same time a certain pressure on the float. In this way, some of the flakes within the neutral base will break releasing the colour which is combined with the colour of the toner to form pleasant gradations.

The second coat, if any, will be applied when the first coat is completely dry. Application modes must follow what above specified.

PRODUCT CHARACTERISTICS

Package:	2.5 liters cans.
Yield:	Approximately 150-200 ml/m ² . On average, in normal conditions, if the application parameters are followed and depending on the absorption of the wall, 2 cans of 2.5 liters per one coat-application can be sufficient. In case of two coats-applications, the quantity has to be doubled.
Drying time:	Set to touch: 2-3 hours

	Complete polymerization: 20-25 days
pH :	6.5 – 9
Specific weight:	1.160 – 1.190
Viscosity:	21000-25000 cps at 25°C
Dilution:	Ready made
Storage and processing temperature:	minimum + 7°/5°C Maximum +35°C
Flammability:	This product is completely free of flammable solvents, being totally in aqueous phase.
Wall cleaning:	After at least a month from the application, the wall can be cleaned with water using a sponge.
Tools cleaning:	Wash with hot water.
VOC regulation :	Water-based L subclass. V.O.C. maximum limit allowed: 200 g/l V.O.C. content in the ready made product : <50 g/l