



Product Definition:

Coating with great mineral effect, non-aggressive to the touch.

Suggested Applications:

The beautification of walls and ceilings of commercial premises, private homes, offices, shopping centres in a simple, and natural and evocative way.

Physical Location:

Indoors.

Technical Data:

PH: 8 ± 0.5

DENSITY: $1.25 \pm 0.05 \text{ g/cm}^3$

PRESENTATION VISCOSITY: Whitish thixotropic gel.

PRESENTATION: Matt base; 0.75 It - 4 It and Glossy Base for a metallic-pearl finish; 0.75 It - 3 It.

LIFE SPAN IN CONTAINER: Approximately 16 months in stable environmental conditions $+5^\circ\text{C}$ (min.) and $+32^\circ\text{C}$ (max.) without opening the tin. Avoid frost and high temperatures.

COLOURS: Obtained from the Colour Chart Dye Toners, added to the neutral coating (i.e. just as it appears on the container).

GOLD, BRONZE, ALUMINIUM SILVER and PEARL/SILVER COLOURS: They are obtained by adding the Dyes-Toners with the same name, which are available in 880 grs for the 3kg containers and 220 grs for those of 0.750 kg.

*Production of special colours: To check on amounts and colours, contact the technical-commercial department.

For special colours, carefully calculate the performance of the material (kg/m^2) in order to avoid mixing two different batches on the wall with slight differences in intensity and tint. In this event, it is best to find a clear cut to start on with the other batch and / or mix with the excess from the first (don't use up all of the first batch).

THINNER: Ready-to-use product, however, water can be added.

INTERVAL BETWEEN COATS: 14 to 16 hours under 20°C and 55% relative humidity conditions.

AVAILABLE WORK TIME: There is a work window of 1 hour at 20°C and 55% relative humidity to create the effects after the material has been applied to the facing.

DRYING: 48 hours until completely dry at 20°C and 55% relative humidity.

APPLICATION TOOLS: Decoration spalter-brush.



Application conditions:

PREVIOUS PREPARATIONS: Surfaces must be dry, firm/set up, well adhered, free of salts, free of any biological contamination such as mould, algae, lichens, free of environmental contamination (grease stains, soot, substances of unknown nature, etc.); i.e., free of any visible or invisible substance or contaminant that prevents the perfect attachment and finish of Sand Effect or its previous primers.

Types of Surfaces	Application Method
Ceramic surfaces	Apply Thin Universal Putty, FONDO OPACO (<i>OPAQUE BASE</i>), and then Sand Effect.
Renovation and smoothing spackling and plastering.	Clean the dust and be sure that the surface is not gritty and is set up. Apply FONDO OPACO (<i>OPAQUE BASE</i>) and then Sand Effect.
Emulsion paints (matte or satin latex paints).	Verify that they are well adhered and do not have any problems. Apply FONDO OPACO (<i>OPAQUE BASE</i>) and then Sand Effect.
Synthetic enamels, polyurethanes.	Verify that they are well adhered, do not have any problems, and that at least 1 month has passed. Sand, apply IMPRITEX 4X4, then FONDO OPACO (<i>OPAQUE BASE</i>) and finally Sand Effect.
Cardboard/Water-resistant plaster, normal and flame retardant.	Apply FONDO OPACO (<i>OPAQUE BASE</i>) and then Sand Effect.
Sprayed plaster and perlite plaster without fine plaster finish.	Clean the dust and be sure that the surface is not gritty and is set up. Apply FONDO OPACO (<i>OPAQUE BASE</i>) and then Sand Effect.
Plasters with fine plaster finish	The same as the previous case.
Wood shavings boards (waterproof MDF)	Apply 2 undiluted coats of FONDO AISLANTE (<i>INSULATING BASE COAT</i>), then FONDO OPACO (<i>OPAQUE BASE</i>) and finally Sand Effect.

GENERAL OBSERVATIONS

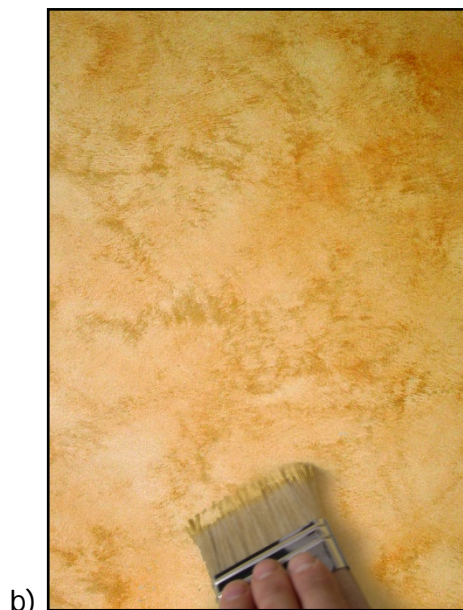
➤ Working temperature of both the environment and the support (outdoor-indoor): Minimum 7 °C and maximum 32 °.
➤ When painting wash rooms, rapid drying of the wall must be ensured by using good ventilation. This is essential to avoid rapid growth of lichens and mould.
➤ The colour and decorative effect will be more or less intense depending on the amount of product applied.
➤ Before placing self-adhesive stencil templates to add decorative patterns or other types of masking, you should wait 48 hours for the stucco to harden.
➤ Once you have started a wall, don't interrupt the section to avoid joints.
➤ Depending on the applicator, and because it is a handcrafted process, the final 'pattern' may vary, depending on the type of tool and amount of product applied, the effect and tone intensity may also vary.
➤ Large work surfaces should be carried out without joints. It is therefore necessary to carry out this work using teams with a sufficient amount of people, or, if applicable, planning the necessary quarterings.
➤ Pisa is exempt from responsibilities for damage and problems in regards to stains, detachment, lack of cohesion, exposures, produced by deficiencies of the direct surface or structure.



Application methods:

There are many application methods with very different finishes. The technique used to develop our colour chart is described below. Once the surface is well prepared with the above indications we will move on to the application:

- a) Spread the product in a criss-cross pattern with the same amount of product every time, that is, for areas of the same dimensions. Bear in mind that the amount of product applied to a given surface will directly correlate to colour intensity.
- b) Approximately every m^2 , 'comb' the painted surface with a clean brush to better concentrate Sand Effect. This is an essential finishing touch to give the decorative coating its final form. Continue 'combing' the wall until the whole facing has been covered.



WASHABILITY: Good.

CLEANING OF TOOLS: Water and soap.

PRECAUTIONS: None in particular.

THEORETICAL PERFORMANCE: Depending on the product's roughness, planimentry, and absorption.

0.75 lt = 6 to 7m² per coat