



Product Definition:

New generation, continuous mineral finish to create finishes that, using the right technique, reflect light in all directions, creating an interesting effect evoking something between velvet and silk. Material free of harmful substances.

Suggested Applications:

The beautification of walls and ceilings of commercial premises, private homes, offices, shopping centres in a simple and evocative way. With an avant-garde appearance.

Physical Location:

Indoors.

Technical Data:

PH: 8 ± 0.5

DENSITY: $1.15 \pm 0.05 \text{ g/cm}^3$

PRESENTATION VISCOSITY: Whitish thick liquid (always stir before application for homogenisation).

SPECIFIC BASE: Opaque Base.

PACKAGING: 0.75kg and 3kg.

USE SYSTEM: Base Silk Effect + Metallised Dye Toner + Dye Toner of the chosen colour.

Only the standard Dye Toners of the system: Base Silk Effect + Silver/Pearl or Aluminium Silver Dye Toner.

CHART COLOURS: Obtained from the Dyes-Toners on the Colour Chart, added to Silk Base Effect + Pearl Silver Dye Toner.

COLOURS: GOLD, BRONZE, ALUMINIUM SILVER and SILVER/PEARL 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).

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.

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

MAXIMUM THICKNESS PER COAT: 250-300 microns.

INTERVAL BETWEEN COATS: 12 to 14 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: Roller, brush, trowel.

PROTECTIONS: Although the product is washable, for certain aggressive locations such as: Bathrooms, transit areas, kitchens, bars... the products below can be applied:

-Glossy water-based single-component varnish.

*Check the technical data sheets of each protection to place them correctly, learn the application techniques, and to use suitable materials.

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 the Lime Paint/Patina or its previous primers, if any.

Types of Surfaces	Application Method
Ceramic surfaces	Apply Repair/Levelling Spackle, Opaque Base and then Silk Effect.
Renovation and smoothing spackling and plastering.	Clean the dust and be sure that the surface is not gritty and is set up. Apply Opaque Base and then Silk Effect.
Emulsion paints (matte or satin latex paints).	Verify that they are well adhered and do not have any problems. Apply Opaque Base and then Silk 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 Opaque Base and finally Silk Effect.
Cardboard/Water-resistant plaster, normal and flame retardant.	Apply Opaque Base and then Silk 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 Opaque Base and then Silk Effect.
Plasters with fine plaster finish	The same as the previous case.
Wood shavings boards (waterproof MDF)	Apply 2 undiluted coats of Insulating Base coat, then Opaque Base, and finally Silk 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 painting ventilation. This is essential to avoid rapid growth of lichens and mould.
➤ 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 as it is a handmade process, the final 'drawing' may 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.



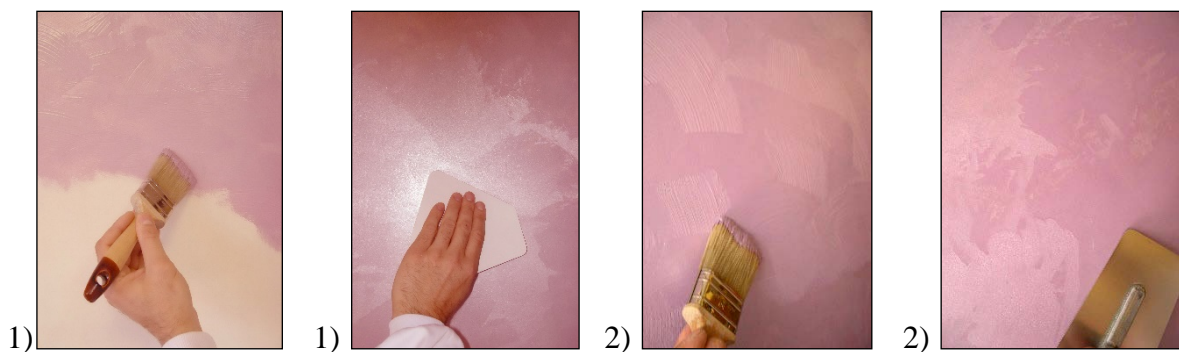
Application methods:

There are many application methods with very different finishes: trowel, spalter, mitten. The techniques used to develop our colour chart are described below.

Once the surface is well prepared with the above indications we will move on to the application.

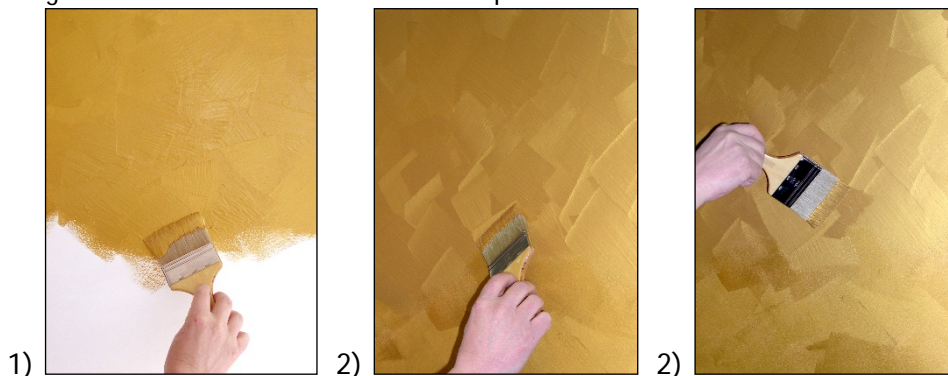
'Trowel' method

- 1) Apply a coat of stucco using a brush in a criss-cross pattern -it can also be applied with a roller, which is more agile-, and distribute the material well in sections of approximately 1 to 1.5m². Then, when the stucco is still fresh, smooth it using a spatula or trowel, either of plastic or steel, in order to remove the marks left by the brush or roller. Leave to dry for 14-16 h at 20°C and 55% relative humidity.
- 2) Apply a second coat of material as in step 1) and once the stucco starts to dry partially, smooth it using a stainless steel or plastic trowel in all directions to create multiple light reflections.



'Spalter' method

- 1) Spread a generous Silk Effect coat, distributing the product evenly in a criss-cross pattern with the spalter, until finishing the facing. Leave to dry for 14-16 h at 20°C and 55% relative humidity. Leave to dry for 14-16 h at 20°C and 55% relative humidity.
- 2) Apply a second and final coat of the product in the same way as in step 1. The direction of application of the spalter may be changed from upwards to downwards, but always in a criss-cross pattern. Thus, obtaining the effect derived from this technique



WASHABILITY: Good. Improves noticeably after applying any of our protective systems.

CLEANING OF TOOLS: Water and soap.

PRECAUTIONS: None in particular.

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

0.55-0.65kg/m² in 2 or 3 coats