

Milano Gold-Bronze-Silver Metallic (Fine) smooth satin finish

These products are natural Italian lime plasters made from a mixture of grinded minerals that include lime, marble, metallic particles, other minerals and organic binders and resins.

Milano metallic products are the most luxurious products in our collection. Made of micro-filtered lime putty (Grassello), and is carefully mixed with a series of prestigious metallic powders of Silver, Gold or Bronze. With careful production of this product, a “stucco pasta” or paste is made and ready to use to satisfy the most creative applicator and client.

This fine product is aimed to the most prestigious interior walls and the main characteristic is the reflection in its satin semi-gloss finish. This is ideal to be used over Marmorino Berlina or Grassello as a skim coat and adds design and color to other applications. This material has a wide range of coverage depending on how it's used. If used as a skim coat over other plasters or being used alone, will give an ultimate and unique finish.

When used as a traditional Venetian Plaster, its beauty is the ability to have minimum transparency. The granular size of these particles range from 100-150 microns / 0.1 - 0.15 mm, and as a result will provide a smooth satin surface. This natural product offers the applicator an unlimited possibility of uses for this product.

The base of this product is “aged hydrated slacked lime”. This product offers high transparency and once applied will show moderate to heavy variations or shades of color depending on the color used and the technique used by the applicator.

Texture

Milano metallic is applied directly onto any surface but is designed for smooth surfaces. We suggest our products are always applied to a surface that has been properly prepared with Micro Primer™. We also suggest a base coat of Marmorino Berlina™ or Grassello™ depending on the substrate that the product is being applied. Multiple coats alone of 2-3 coats will give you the ultimate results. Due to its strong fixing cycle, this product once applied will perform and continue to improve over time. FirmoLux carries a complete line of primers, waxes and sealers for almost any situation.

Color: Gold, Silver or Bronze. Metallic plaster can be tinted to shift colors to a desired design specification.

VOC & LEED: 0-VOC's, 1-LEED Point Certified or more depending on other products used with it.

Benefits of Product: Like most lime based products, this product will prevent the growth of mold and mildew. Over a period of time, carbonation of the lime with the carbon dioxide from the atmosphere will bring this product back to its natural state which is limestone and marble.

Dilution: Fine to medium density putty ready to use after stirring well. Experienced applicators have been known to mix with other FirmoLux Products to create other effects.

Ph Factor: 13 ph

Granulation Size Range: 50-100 µm (microns) / 0.10 -0.15 mm

Flash Point: None

Packaging: 4kg, 8kg, & 20 Kg Buckets, 1-Gal, 2 & 5 Gallon size buckets. Samples available!

Composition: Magnesium quality micro-filtered lime putty, particles of minerals and other natural elements make up the composition of Milano Metallic™. Additional organic additives and resins are included to help improve in the technical and application aspect of the product.

Product Stability: Extremely stable

Avoid: Avoid continual contact to the skin and avoid contact with the eyes.

Incompatibility: Hydrogen fluoride and inter-halogens.

Hazardous: No known hazardous waste or by-product. No known hazardous decomposition of product or by-products are known to have occurred.

Health Hazards: Do not ingest. Do not inhale product for prolonged periods. Acute gastric or bronchial irritation will result if ingested or inhaled. Consult your physician if condition worsens or if condition is lasting more than 6 hours.

Precautions: For ingestion, drink water. In the event you get this substance in your eyes, flush with clean fresh water, avoid rubbing and consult a physician if prolonged irritation continues.

Safe Handling of Product: Always wash hands after handling products and especially before ingesting food. This is a natural non-hazardous bio-degradable product so if product spills occur, absorb with shovel or rags and safely dispose of in any construction material collector.

Application Yields: As stated below:

Metallic Gold, Silver & Bronze (Fine)					
No of Coats	50 Ft²	100 Ft²	400 Ft²	750 Ft²	2000 Ft²
1 Coat Application you need-->	1 Kg	3 Kg	11 Kg	20 Kg	50 Kg
2 Coat Application you need-->	2 Kg	5 Kg	20 Kg	37 Kg	95 Kg
3 Coat Application you need-->	3 Kg	7 Kg	27 Kg	50 Kg	135 Kg
1/2 Coats added to above-->	1 Kg	1 Kg	5 Kg	10 Kg	27 Kg
(1 Kg = 1 Quart) (4 Kg = 1 Gal) (8 Kg = 2 Gal) (20 Kg = 5 Gal) please note: estimates vary depending on wall and application technique					

PLEASE NOTE:

The coverage you achieve is affected by the experience of the applicator, application textures/technique, waste, substrate condition and material, as well as weather or environment at the time of application. These yields suggested in the above diagram are to be used as a guide. We suggest consulting FirmoLux™ if a more accurate specification is necessary.

Instructions for use

- Prepare the base with MicroPrimer™.
- Application with stainless steel trowel only.
- Base must be clean and dry, any unsubstantial parts, traces of oil or grease must be removed; plaster any irregularity of the base.
- Apply 2-3 coats. An additional procedure will be done to refine the grade of brightness after application, by using a trowel and/or special tools. It's NOT advisable to apply more than 2 coats within the first 12 hours in order to let the product dry correctly.
- Temperature of application: 5° to 35°C (40°F to 95°F)
- All lime-based products have a normal drying time according to the thickness but, the real hardness is obtained through carbonation which occurs on contact with the air.
- This process could last many months

Suggested Applications

- Decorative Finish for Exterior or Interior surface areas.
- A great finish that can be used smooth or polished, depending on the applicators design and technique.
- Can be waxed to enhance the natural effect of the product to give a more luxurious natural look.
- Designed to be used as a finish plaster or a base for any of the Metallic Plasters.