

Sahara (Smooth Marmorino) "Fine Italian Lime Plaster"

This Green Building Product is natural Italian limestone plaster made from a mixture of grinded minerals that include Limestone, Marble, other minerals and organic binders. This very particular product is designed to be applied natural without color pigment. It has a light tan or sandy finish, with spots of darker minerals that show through the transparency of the product. It is expressively developed to satisfy the needs for traditional to modern finishes. You can add color pigment or mix with our other products achieve more unique finishes. This Italian plaster is made from a mixture of grinded stone, which includes Limestone, Marble, and other natural binders and minerals. The granular size of these particles range from 250-300 microns / .25 - .30 mm, and as a result will provide a matt, smooth, satin, or glossy surface. This product can give the natural look of stone when applied as a finish. This natural product is exclusive to Firmolux, with unlimited uses for the creative applicator. Create a rich and luxurious effect that customers find value added to their investment.

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

Sahara smooth Marmorino is applied directly onto any surface that is made of rough or fine mortar cement or concrete, drywall or on almost any natural product or surface including wood. We suggest our products are always applied to a surface that has been properly prepared with a primer. FirmoLux™ offers Anchor Primer™ & Micro Primer™. Depending on the substrate that the product is being applied, a thickness of .5-1.5mm is applied by trowel for a single coat when used as a base coat, and in 2-3 coats for its use as a finish product. Due to its strong fixing cycle, this product once applied will perform and continue to improve over time.

For particular difficult surfaces or in cases where water penetration and absorption is an issue, we suggest applications of vinyl primers prior to application, and penetrating sealers and waxes post application. FirmoLux carries a complete line of primers, waxes and sealers for almost any situation.

Color: Natural in color, ready to use. Coloring oxides can be added to change or improve color.

Benefits of Product: Like most Lime based Products, this product will inhibit/prevent the growth of surface 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 stone.

Dilution: Dense paste ready to use after stirring. Experienced applicators have been known to mix with other FirmoLux Products for other effects.

Ph Factor: 13 ph

Granulation Size Range: 250-300 microns / .25 - .30 mm

Flash Point: None

Packaging: 25 Kg Bucket, (Boxed for shipping 58 Pounds)

Composition: Magnesium quality micro-filtered lime putty, particles of minerals and other natural elements make up the Composition of Marmorino. Additional organic additives 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 its by-products are known to have occurred.

Health Hazards: Do not ingest, or inhale product. Acute gastric or bronchial irritation will result. Consult your physician if condition worsens or if lasting more than 6 hours.

Precautions: For ingestion, drink water. In the event you should get this substance in your eyes, flush with clean fresh water, and avoid rubbing.

Safe Handling of Product: Always wash hands after handling products and especially before ingesting food. If product spills, absorb with rags and dispose of in accordance with local, state and federal regulations.

Sahara (Smooth)

Product and Technical Data Sheet

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Application Yields: As stated below,

Sahara, Coral & Ravina (Speciality Marmorino)		SqFt Per Bucket	SqFt Per Bucket	M ² per Bucket	M ² per Bucket	Application
Application Area / Finish / Coats	Bucket Size	Low	High	Low	High	
Smooth Drywall / Finish Coat, Used as 2nd & 3rd Coats	25 Kg	450	500	42	46	Trowel over 1st Coat
Textured Surface / Finish Coat, Used as 2nd & 3rd Coats	25 Kg	400	450	37	42	Trowel over 1st Coat
Rough Concrete / Finish Coat, Used as 2nd & 3rd Coats	25 Kg	325	375	30	35	Trowel over 1st Coat

PLEASE NOTE:

The coverage you achieve is affected by experience of applicator, application textures/technique, application waste, substrate condition and material, and weather or environment at the time of application. The Yields suggested in the above diagram are to be used as a guide. We suggest consulting us if you have further questions.

Suggested Applications

- Decorative Finish for Exterior or Interior surface areas.
- A great finish that can be used dull/matt, 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 go over a good base coat as a 2nd or 3rd finish, or mixed with our other plasters like Intonaco and Marmorino but is most commonly used as a final finish.

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