

**Grasso di Calce™ (Fine) “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 and resins. This product is developed to satisfy the needs for modern finishes. It's a product that competes with Marmorino Berlina for its wonderful absorption of color and different effects and transparency, but is totally in a class of its own. When used as a traditional Venetian Plaster, its beauty is the ability to have maximum transparency. The granular size of these particles range from 100-200 microns / .1 -.2 mm, and as a result will provide a smooth or very glossy surface. This product is often the choice for the effect of “Stucco Veneziano”. When used on interiors surfaces Gasso di Calce can easily be used as the final finish, and often is used in conjunction with other specialty lime products like Sahara, Coral or Ravina, or any of our Marmorino products. This natural product offers the applicator an unlimited possibility of uses for this product as a finish or mixed with other products to offer a rich and luxurious effect that many applicators find unique.

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**

Grasso di Calce™ 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 a primer. FirmoLux™ offers Anchor Primer™ & Micro Primer™. We also suggest a base coat of Marmorino Berlina or Intonaco Liscio depending on the substrate that the product is being applied; a thickness of .5-1.0 mm is applied by trowel for a single coat when used as a finish coat and is often applied in 2-3 coats for best results. 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:** White. Ready for coloring powders or oxides

**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:** 100 - 200 microns / .1 - .2 mm

**Flash Point:** None

**Packaging:** 5kg & 20 Kg Bucket

**Composition:** Magnesium quality micro-filtered lime putty, particles of minerals and other natural elements make up the Composition of Grasso di Calce. 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 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.

# Grasso di Calce (Fine)

## Product and Technical Data Sheet

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**Application Yields:** As stated below,

Grasso di Calce (Fine)		SqFt Per Bucket	SqFt Per Bucket	M <sup>2</sup> per Bucket	M <sup>2</sup> per Bucket	Application
Application Area / Finish / Coats	Bucket Size	Low	High	Low	High	
Smooth Drywall / Finish Coat, Used as 2nd or 3rd Coat	20 Kg	450	700	42	65	Trowel over Base
Textured Surface / Finish Coat, Used as 2nd or 3rd Coat	20 Kg	400	600	37	56	Trowel over Base

**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 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 and mixed with our specialty plasters like Sahara, Coral and Ravina. Those specialty products use Marmorino Berlina as its foundation.

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