

Pittura a Calce & Velo Calce "Fine Italian Lime Paints"

This Green Building Product is natural Italian limestone paint, made from a mixture of grinded micro-filterer minerals with advanced technological special additives that are less than 3.5%. This has a wide range of uses and can easily satisfy many different needs design characteristics. It maintains a level 13 PH which inhibits naturally the growth of mold, mildew and bacteria. This product is used for internal and external uses and is suitable for the finish on new buildings, historical or luxury custom homes. Easy to use, and no preservatives or additives, gives life to an "ecological" paint respecting nature and the environment.

The base of this product is "*magnesium-quality slacked lime putty*". This product offers moderate transparency and once applied will show *moderate* variations or shades of color depending on the color used and the technique used by the applicator. If burnished with a stainless steel trowel, the finish can take on a glossy shine.

Texture

Pittura a Calce™ & Velo Calce™ 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™ that is suitable as a base for our Lime Paints.

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 pigments or oxides

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

Application: Paint Brush, Roller or sprayer. Product while drying can be burnished with a stainless steel Venetian plaster trowel to give a polished or textured effect.

Dilution: Dense pasty liquid ready to be diluted up to 20%. Mix well or use without dilution for a more concentrated application and effect. Experienced applicators have been known to mix with other FirmoLux Products for other effects.

Ph Factor: 13 ph

Granulation Size Range: 75-100 microns / .075 - .10 mm

Flash Point: None

Packaging: 20 Kg Bucket, (Boxed for shipping 45 Pounds)

Product Stability: Extremely Stable

Avoid: Avoid continual contact to the Skin and avoid contact with the Eyes.

Incompatibility: Hydrogen fluoride and inter-halogens.

Vapor Permeability: 490g/mg for 24 hours.

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.

Pittura a Calce & Velo Calce (Lime Paints)

Product and Technical Data Sheet

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Application Yields: As stated below,

Pittura a Calce & Velo Calce (Lime Paint)		SqFt Per Bucket	SqFt Per Bucket	M ² per Bucket	M ² per Bucket	<i>Application</i>
Application Area / Finish / Coats	Bucket Size	Low	High	Low	High	
Smooth Drywall, 1-Coat	20 Kg	700	800	65	74	Rolled & diluted 20%
Textured Surface , 1-Coat	20 Kg	600	700	56	65	Rolled & diluted 20%
Rough Concrete , 1-Coat	20 Kg	500	600	46	56	Rolled & diluted 20%

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

- Can be used as a base coat for many of FirmoLux products.
- Can be used as a decorative paint.
- Great product to add designs, murals and frescos.
- Use authentic lime products to create faux effects more efficiently.
- Sought after Green Product

FirmoLux™ is a product of Italy and is distributed internationally by FirmoLux™, LLC