



FLEUR DESIGNER'S PAINT LIME PAINT

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TECHNICAL DATA SHEET

Product Description

Lime, an ancient material, inextricably related to the Italian tradition, meets modern technologies to create a high quality paint with low VOC content (max value 10 g/l).

Mineral paint for internal walls with natural binders and additives, with low VOC content (maximum value of 10 g / l). It gives the surface a matt and glazed look. Fleur Lime paint is a water-based paint composed of traditional organic material and improved through modern technologies to achieve an excellent paint in terms of performance and application. Thanks to its mineral composition, it is highly breathable and can considerably reduce substrate humidity, therefore avoiding flaking and detachments normally caused by the humidity in the underlying plaster. Its mineral composition prevents the proliferation of moulds and microorganism, in a natural way, without the use of harmful chemical additives. Its action is effective as long as external factors do not modify its pH.

Where to use it:

Ideal for creating healthy environments. Particularly suitable for environments subject to humidity such as bathrooms and kitchens. Ideal painting in green (eco) building and for the conservative restoration of buildings.

Properties:

- Non-toxic and odorless, provides a safe environment and improve psychophysical well-being.
- Excellent breathability, it significantly reduces the humidity.
- Naturally prevents the proliferation of moulds and microorganism in a natural way without the use of chemical additives.

Ideal Surfaces:

Ideal on lime plaster, lime-cement plaster, old paint and mineral coatings. It can also be applied on previous synthetic paints or different substrates, after proper preparation of the surface, but the underlying substrate will compromise the breathability of Fleur Lime Paint

Surface preparation:

Make sure that the surface is perfectly dry and cured, perfectly anchored to the substrate, free from dirty, grease, mold, fungi, efflorescence, or anything that could compromise the adhesion or the success of the work.

In the case of non-adherent plasters, remove incoherent parts and restore them with FLEUR LIME PAINT FONDO.

Apply directly on surfaces previously treated with lime paint or mineral paints. In case of dusty or crumbling surfaces apply first one coat Lime Paint Consolidator and let it dry for 2-4 hours.

Lime Paint can be applied on uncured plaster ("fresh" plaster). Scrap the surface you have to paint to restore any parts of the plaster that are not well adherent. In case of dusty plasters or high temperatures it is recommended to wet the surface abundantly with water.



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Application:

Apply with the specific brush or with a roller with a temperature included in +10° and + 35°. To realize the Fleur Wash technique dilute the first coat with 40% of water and after at least 2 hours apply the second coat dilute with 20% of water.

For a full color technique apply 2 coats of undiluted color, let it dry at least 2 hours between the two coats. Dilute the two coats with 20% of water for a slightly glaze effect.

For a deep consolidation apply 2 coats of Lime Paint Consolidator after Lime Paint with roller or brush. It's ready to use on light colours. For dark colours, dilute with 10% water. Let it dry for at least 2 hours. To make the surface washable, apply after the Consolidator the water-based wax, let it dry and remove the excess with a cotton cloth. For a long-lasting protection on surfaces subjected to wear and tear apply two coats.

Technical Data

Drying time at 20° : 4 hours

Colors: Available in 18 different colors

Sizes available: 0.750L and 2.5L

Storage: in sealed package at temperature > +5°C

Consumption: 0.125-0.170l/mq per coat (Full color)

Important Notes:

Surface must be perfectly dry and cured and well-adherent to the substrate, free from dirty, grease, mold, bacteria, fungi, efflorescence or anything that could compromise adhesion or the successful outcome of the work.

Store away from frost (minimum + 5°C).

Store in a cool, dry place away from sunlight.

Use the product at room and substrate temperature between + 10°C and + 35°C and with relative humidity < 75%

Avoid drying when room and substrate temperature is below +5°C.

Do not apply when rain is imminent, in full sunlight, when it is very windy or with persistent fogs. Be sure to have all the material needed for the project in order to have a continuous application so as to prevent the creation of joints, overlaps and color differences.

Purchase the color in a single batch in a sufficient quantity to complete the job or at least a sufficient portion of the job in order to avoid visible color differences.

Wash the tools with water immediately after use.

Due to its high alkaline nature of the product, it could irritate the skin and eyes. Avoid contact.

For any issue not covered by TDS, please refer to the relevant safety sheet and/or contact our Technical Office.

C.O.V. (Directive 2004/42/CE) :

Matt Paint for interior walls and ceilings;

Limit Value C.O.V. in g/l: from 01.01.2010 = 30 g/l

Max C.O.V. value in this product: 10 g/l.

Warnings:

Due to the particular mineral composition, the product may be subjected, in case of outdoor application, to staining and discoloration in an uneven way. These imperfections are not to be considered defects of the product but a characteristic of its naturalness.

This information is the result of scrupulously controlled tests and expresses our best and most up-to-date knowledge.

Moreover, these news are disclosed as information and cannot engage the responsibility of our company nor provide support for complaints of any kind that may in any case be connected with the use of the products described. This also in consideration of the fact that the conditions of employment are beyond our control.