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Technical Datasheet Lime Paint

DESCRIPTION

Nuanced lime dull paint powder, especially suitable for any type of decorative painting techniques and renovations of old buildings. This eco-friendly mineral paint has a high degree of water vapour permeability, good exterior sustainability, and prevents the formation of mould. If you let the Lime Paint thicken for 24 hours after mixing, you can use it as Lime Stucco in a 2-layer system.

PACKAGING

The pigments are sold separately in packages of 400 g (1 package per 8 kg of powder = 5% pigmentation); 5% to 15% can be added for a 'deep, intense' colour.

UNDERGROUND

Indoors on any mineral surface but also on older, alkali resistant paint, wood, MDF, metal, etc. if the surface is sufficiently stable. If the surface has different porous areas, the alkali resistant UniWallPrimer must be applied to avoid colour differences. Outdoors only on mineral, porous surfaces, clean and free of grease. Protect against rain for at least 72 hours.

PREPARATION

First, mix the pigment in 8 L of water, mix thoroughly. Then gradually add the powder, and mix. The Lime Paint must be mixed mechanically for 3 to 5 minutes until you have a smooth, homogeneous substance. Always mix a sufficient quantity of paint to be able to apply at least one layer on the entire wall. Stir again, if necessary, or add some water and mix again. However, be aware of colour differences by dilution or extra mixing.

FINISHING

Lime Paint and Lime Stucco can be protected against moisture, stains and intensive exposure by a finishing with UniWallVernis. Please note that every finishing has an impact on the colour and must be applied using a roller.

TECHNICAL FEATURES

Type of delivery	White powder	Hardening time	Complete hardened after 2 to 3 months by carbonation
pH	11 to 12	Temperature	Environmental and surface temperature between 8 and 25°C
Preparation water	1,0 to 1,2 litres/kg, depending on the surface, technique and pigmentation	Shelf-live	Min. 1 year: dry, in closed packaging. Min. 1 month mixed with water
Number of layers	1 to 2 layers, depending on the underground and desired aspect	Processing time	The Lime Paint may thicken slightly. Can always be mixed again and processed for several weeks
Consumption	Brushed: 1 to 2 kg of dry powder /10 m ² per layer. Stucco: 2,5 to 5 kg of dry powder/10m ² per layer. Consumption strongly depends on surface and layer thickness	Tools	Block brush, stainless steel knife, airless
Attachment	Proper attachment on various surfaces	Cleaning	Water
Drying time	1 to 5 hours: depending on the circumstances. Can be repainted immediately after drying		

PRECAUTIONS

Mix Lime Paint in open air or in well aerated space. Lime Paint is a strong alkalic product. Carry protection gloves/protection clothing/eye protection/face protection. HAZARD: Causes severe eye injury. In case of CONTACT WITH THE EYES: Rinse off carefully for a couple of minutes. If possible, take off contact lenses. Keep on rinsing. Consult immediately a physician. WARNING: Causes skin irritation. IN CASE OF CONTACT WITH THE EYES: Wash with plentiful of water and soap. Can cause irritation of the airways. Avoid inhalation of dust. AFTER INHALATION: Take the person into the fresh air and take care that the person can breach easily. Keep out of reach of children.

NOTICE

Stoopen & Meeûs accepts the responsibility for the quality of its products, however does not accept any liability for the application of these products. Always consult the technical sheet of the product on the website.

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