

# LIME PAINT

D010 *SLAKED LIME PAINT*

## DESCRIPTION

**LIME PAINT** is a lime-based paint obtained from genuine filtered aged slaked lime, natural inerts, fillers, and special water resistant additives. It has a natural resistance to mold and bacteria.

**LIME PAINT** is suitable for interior and exterior surfaces. Perfectly stable over time, it maintains the breathability of the substrate thanks to its outstanding water vapor permeability.

**LIME PAINT** is supplied in white color (**BIANCO**).

To tint **LIME PAINT**, use oxide based pigments or any other lime-stable (alkali resistant) colorant.

## SURFACE PREPARATION

SURFACE	PREPARATION TIPS
Lime based mortar	Direct application
Old plaster	Brushing and pressure washing + 1 coat of <b>DOC PRIMER</b>
Tempera	Brushing + 1 coat of <b>DOC PRIMER</b>
Breathable paint	Brushing + 1 coat of <b>DOC PRIMER</b>
MDF	1 coat of <b>DOC PRIMER</b>
Plasterboard	1 coat of <b>DOC PRIMER</b>
Gypsumboard	1 coat of <b>DOC PRIMER</b>
Concrete	1 coat of <b>DOC PRIMER</b>
Lime based glossy finish	Sanding + 1 coat of <b>DOC PRIMER</b>
Washable paint	1 coat of <b>DOC PRIMER</b>
Acrylic decorative paint	1 coat of <b>DOC PRIMER</b>
Plastic rendering	Washing + 1 coat of <b>DOC PRIMER</b>

## APPLICATION

**LIME PAINT** is a dense lime paint. It has to be diluted with 25/30% water, according to the surface.

### FIRST COAT

Consumption: approx. 0.2 – 0.25 kg/m<sup>2</sup> (0.02 - 0.022 kg/ft<sup>2</sup>)  
Apply one coat of **LIME PAINT** with brush or short hair roller all over the surface.

### SECOND COAT

Consumption: approx. 0.1 – 0.15 kg/m<sup>2</sup> (0.01 - 0.012 kg/ft<sup>2</sup>)  
Apply a second coat of **LIME PAINT** with brush or short hair roller all over the surface, twisting the first coat direction.

## ENVIRONMENTAL CONDITIONS

During application, the environmental temperature has to be between +10°C and +30°C (+50°F and +95°F) while relative humidity has to be less than 85%, even after 24 hours after application.

## STORAGE

**LIME PAINT** maintains its properties in storage for 24 months if protected from excessive heat and cold. Storage temperature must be between +5°C and +30°C. **KEEP FROM FREEZING.**

## SAFETY GUIDELINES

Avoid contact with skin and eyes. If contact occurs, rinse thoroughly with water. For further information, consult the MSDS.

## DISPOSAL

The material has to be disposed in agreement with local regulation. Empty plastic containers are recyclable or to be sent to recycling plants.

## LIME PAINT TECHNICAL TABLE

Aspect	satin mat
Packaging	1l/0.26gal 15lt/4gal
Application tools	brush or short hair roller
Dilution	25-30% with water
Specific weight	1.30 ± 0.05 Kg/l
Theoretical yield	Approximately 40-50 m <sup>2</sup> (440-550ft <sup>2</sup> ) with a bucket of 15lt/44lb
Coating thickness	0.20 – 0.25mm
Touch dry	2 hours at 20°C temperature
Dry to handle	48 hours at 20°C temperature
Stable hardness	180 gg
Dry to recoat	4 hours at 20°C temperature
PH after 30 days	12.0 ± 0.2
Flammability	non flammable - A1 class
Permeability to water vapor (Sd)	High: 0.06m (Standard UNI EN ISO 7783-2:2001)
VOC	<0.01g/l wall paint and subcategory L max value UE2010: 30g/l
HS CODE	3209.10.0000