

Limecoat Line

Limedolomite

Lime paint with aggregate

Mineral lime paint with aggregate, matt and textured in appearance, breathable and with a strong mineral presence, for interior and external surfaces.



01 — PRODUCT

Type	Use	Application
Lime paint with aggregate	Interior · Exterior	Vertical surfaces · Ceilings
Finish	Tool	Colour
Matt · Mineral · Textured	Brush · Flat brush · Roller	Limecoat colour range · 25 + made to order

02 — CHARACTERISTICS

Limedolomite is formulated with air lime CL90, mineral fillers and pigments, selected additives and water. Its higher mineral content gives body and a more material reading than Limepaint, while retaining the breathability characteristic of lime.

- Matt
- Mineral
- Textured
- Breathable

03 — APPLICATIONS

	Interior	External	Compatible substrates	
Wall	Suitable	Suitable	Gypsum plaster	Suitable with conditions
Ceiling	Suitable	Suitable	Plasterboard	Suitable with preparation
Wet area without direct water contact	Suitable	Suitable	Lime render	Suitable
Direct water contact	Not suitable	Not suitable	Cement render	Suitable
Floor	Not suitable	Not suitable	Concrete	Suitable with conditions
			Existing paint	Suitable with conditions

Preparation of each substrate is detailed in the Limedolomite installation manual.

04 — TECHNICAL DATA

Type	Composition
Lime paint with aggregate	Air lime CL90 · water · inert fillers · marble aggregates · mineral pigments · selected additives
Thinning	Appearance
≤ 5 %	Thixotropic paste · matt, opaque, mineral, textured finish
Density	Approximate consumption
1.40 ± 0.05 g/cm³	0.40 L/m² · total
Number of coats	Recoat time
2	6 h
Full drying time	Application temperature
24 h	5–30 °C
Pack size	Sample pack
15 L	1 L
Floors	
Not suitable	

PERFORMANCE

Viscosity	8,000–10,000 cP	UNE-EN ISO 2555
pH	13 ± 0.05	
Solids content	59 ± 1 %	
Water vapour permeability	μ = 15	UNE-EN ISO 7783
Free formaldehyde	< 0.01 mg/kg	VdL-RL 03
VOC	< 1 g/L	ISO 11890-2
Touch-dry time	40–60 min	+23 °C · 65 % HR

DECLARATIONS AND ENVIRONMENTAL CRITERIA

Formulated following ECOLABEL criteria and requirements; free from heavy metals, toxic and carcinogenic substances and solvents; very low VOC and formaldehyde content.	Technical documentation supplied by FORMMA
Complies with Directive 2004/42/EC (RD 227/2006), Annex I category A, subcategory c), water-based. VOC limit 40 g/L.	Directive 2004/42/EC · RD 227/2006
Complies with DIN 18.363: a maximum of 5% organic binder on dry extract, to keep its mineral identity.	DIN 18.363

05 — APPLICATION SYSTEM

01	02	03	04	05
Prepare substrate	Even out absorbency with Limeprimer where required	Ready to use · stir before applying · accepts up to 5% water	First coat of Limedolomite	6 h drying · second coat of Limedolomite

Substrate preparation, tools, times and execution criteria: Limedolomite installation manual →

06 — CONDITIONS AND LIMITATIONS

Application temperature	5–30 °C
Relative humidity	50–80 %
Storage	Original hermetically sealed container, in a cool place protected from extreme conditions. Avoid prolonged contact with air.
Shelf life	Max. 12 months in the original sealed container
Limitations	Not suitable for floors or direct water contact. Do not apply in full sun, in strong winds, in rain or where there is a risk of frost within the following 48 h. Full drying time: 24 h.

07 — MATERIAL AND VARIATION

Mineral materials and their application can produce slight variations in tone, texture and density. The complete system should be validated beforehand with a sample made on a representative substrate.

TO SPECIFY

Formma · Limecoat Line · Limedolomite · colour [Limecoat colour range] · matt, mineral, textured finish · applied in two coats in accordance with the system recommended by Formma.

08 — RELATED DOCUMENTATION

Installation manual →	Limecoat colour chart →	Limecoat cleaning and maintenance →	Applications and substrates matrix →
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