

Limecoat Line

Limewash

Limewash

Low-coverage mineral limewash, translucent and permeable, which allows the texture and variation of the substrate to be seen.



01 — PRODUCT

Type	Use	Application
Mineral limewash	Interior · Exterior	Vertical surfaces · Ceilings
Finish	Tool	Colour
Matt · Translucent · Mineral	Flat brush	Limecoat colour range · 25 + made to order

02 — CHARACTERISTICS

Limewash creates low-coverage mineral glazes, similar to a watercolour, that keep the texture of the substrate visible. Its air limewater base gives permeability, surface consolidation, water repellency and even colour across porous mineral materials.

- Translucent
- Mineral
- Permeable
- Variable

03 — APPLICATIONS

	Interior	External
Wall	Suitable	Suitable
Ceiling	Suitable	Suitable
Wet area without direct water contact	Suitable	Suitable
Direct water contact	Not suitable	Not suitable
Floor	Not suitable	Not suitable

Compatible substrates	
Gypsum plaster	Suitable with conditions
Plasterboard	Suitable with preparation
Lime render	Suitable
Cement render	Suitable
Concrete	Suitable
Existing paint	Suitable with conditions

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

04 — TECHNICAL DATA

Type	Composition
Mineral limewash system	Air limewater · Limewash-specific mineral pigment
Density	Appearance
1,004 kg/m³	Liquid · matt, mineral, translucent finish
Number of coats	Approximate consumption
2	0.15 L/m² · total
Full drying time	Recoat time
24 h	6 h
Pack size	Application temperature
Limewash Pigment 1 L + Limewash Base 10 L	5–30 °C
Floors	Sample pack
Not suitable	Limewash Pigment 1 L + Limewash Base 1 L

PERFORMANCE

pH	13
Water vapour permeability	μ = 0.1 m
Mixing ratio	1:10

05 — APPLICATION SYSTEM

01	02	03	04	05
Prepare substrate · sound, dry and clean	Where a uniform result is required: Limeprimer where appropriate + a base coat of Limepaint or Limedolomite. Without a base coat, Limewash lets the substrate show through	Mix Limewash Pigment + Limewash Base for 1 min · recommended ratio 1:10, adjustable to the intensity/translucency required	First coat with a flat brush · gentle strokes from top to bottom	6 h drying · second coat with a flat brush

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

06 — CONDITIONS AND LIMITATIONS

Application temperature	5–30 °C
Relative humidity	50–80 %
Storage	Store in the original hermetically sealed container, in a cool place protected from rain
Shelf life	Max. 12 months from manufacture
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. Carry out an appearance and consumption test on the substrate before proceeding. On substrates that are not uniform it lets their differences show through: appropriate where the patina is to be kept, for example on historic façades; for an even colour, create a uniform base coat first.

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 · Limewash · colour [Limecoat colour range] · matt, translucent mineral limewash · recommended ratio 1:10, adjustable to the result required · applied with a flat brush in two coats in accordance with the system recommended by Formma.

08 — RELATED DOCUMENTATION

Limecoat colour chart →

Limecoat cleaning and maintenance →

Applications and substrates matrix →

formmadesign.com/documentacion/limecoat/limewash

