

Limecoat Line

Mineral lime coatings

Mineral matter for contemporary architecture.
Limecoat is the Formma Line of mineral coatings developed from lime. It allows one and the same material to be worked with different degrees of translucency, texture, depth and resistance: from a light wash to a seamless system suitable for floors and wet areas.
Limewash, Limepaint, Limedolomite, Limestucco and Limetech form part of a single material language and share a common colour range.

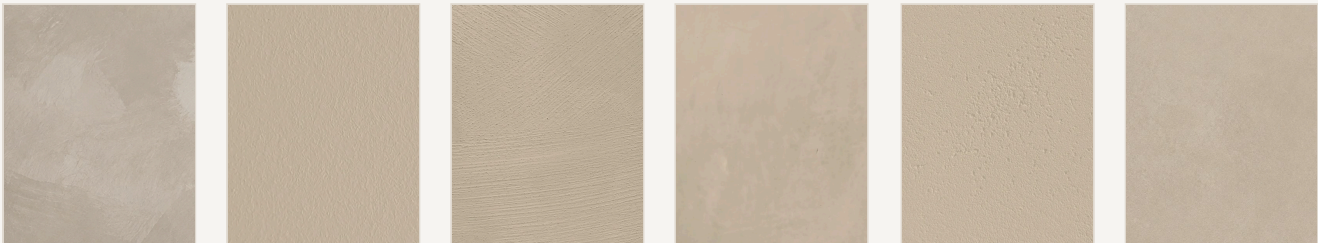
Material Origin Transformation Architecture

01 — LIME AS A MATERIAL

Minerality	Matt surfaces with depth, which do not seek the absolute uniformity of an industrial coating.
Breathability	The mineral nature of the coatings allows water vapour to be exchanged with the substrate. Water vapour permeability: μ = 15 for Limepaint and Limedolomite, μ = 12 for Limestucco and 0.1 m for Limewash.
Mineral binder	Air lime is the Line's main binder. Limepaint and Limedolomite comply with DIN 18.363: a maximum of 5% organic binder on dry extract.
Ageing	The surface may evolve over time and take on the slight variations characteristic of mineral materials.

02 — FIVE EXPRESSIONS OF ONE MATERIAL

From less to more material, depth and performance. Limestucco comes in two expressions, Fine and Textured.



Limewash	Limepaint	Limedolomite	Limestucco Fino	Limestucco Estructurado	Limetech
Matt · Translucent · Mineral	Fine · Matt	Matt · Mineral · Textured	Fine · Seamless · Softly textured	Textured · Mineral · Material	Seamless · Mineral · Matt

03 — CHOOSING THE FINISH

Situation	Limewash	Limepaint	Limedolomite	Limestucco Fino	Limestucco Estructurado	Limetech
Interior wall	●	●	●	●	●	●

External wall	●	●	●	●	●	●
Wet area without direct water contact	●	●	●	●	●	●*
Direct water contact	—	—	—	●*	—	●*
Floor	—	—	—	—	—	●

●* With the protection system or the Formma system set out in Water and wet areas. Compatibility by substrate is detailed in the Applications and substrates matrix.

04 — COLOUR

The Limecoat finishes share a 25-colour range developed to work with mineral, architectural tones, organised into six families:

Cal Arena Tierra Piedra Abeto Terracota

The same colour can be perceived differently depending on the product, the tool, the substrate, the light and the texture of the surface. Samples should be understood as a reference for colour and material, not as an exact reproduction of the final result.

See the Limecoat colour chart >

05 — THE TOOL BUILDS THE SURFACE

Limewash	Flat brush
Limepaint	Brush · Flat brush · Roller
Limedolomite	Brush · Flat brush · Roller
Limestucco Fino	Trowel · Spatula
Limestucco Estructurado	Trowel · Spatula
Limetech	Professional application through the FORMMA system

The finish does not depend on the product alone. Product, substrate, tool and application build the final surface together.

06 — SUBSTRATE AND SYSTEM

01	02	03	04	05
Substrate	Preparation	Limeprimer where required	Limecoat finish	Protection where the intended use requires it
	Continuous, uniform gypsum plaster		Limepaint and Limedolomite can be applied directly if the substrate is sound, dry, clean and uniform.	
	Taped plasterboard or mixed substrates		Even out beforehand with Limeprimer.	

Limewash on a surface that is to be uniform	Create a base coat of Limepaint or Limedolomite first, then apply Limewash.
Limewash on a substrate that is not uniform	It lets its differences and its patina show through: appropriate where the passage of time is to be kept, for example on a historic façade, rather than a completely flat colour.
See the Applications and substrates matrix and the installation manual for each finish >	

07 — WATER AND WET AREAS

Bathrooms and kitchens away from direct water	All six products in the Line are suitable indoors, subject to the substrate and the conditions in the Applications and substrates matrix.
Showers	Formma recommends Limestucco Fine with its protection system: PRS Performance and burnished Limewax.

The protection leaves a satin finish and may deepen the colour by approximately 10% to 20%. A sample with the complete system should be validated beforehand.

Limetech	Resolves wet areas and showers with the corresponding Formma system, on a waterproofed substrate and with junctions, falls and drains correctly resolved. Surface protection does not replace construction waterproofing.
Limestucco Textured	Not recommended in showers: its coarser texture makes cleaning harder and can lead to less favourable ageing.
Limewash, Limepaint and Limedolomite	Not suitable for direct water contact.

08 — VARIATION AND SAMPLES

Variation is part of the material. The colour and the final expression can vary depending on:					
Substrate	Absorbency	Tool	Application movement	Number of	
coats	Protection	Lighting	Site conditions		

Formma recommends making a representative sample of the complete system before executing large surfaces. On protected finishes, the sample must include the final protection as well.

09 — DOCUMENTATION

Limecoat colour chart	Colour and colour families.
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Applications and substrates matrix	Compatibility between finish, use and substrate.
Technical data sheet	Performance and technical characteristics of each product.
Installation manual	Preparation and application process for each finish.
Limecoat cleaning and maintenance	Care and upkeep.