



GRAPHENSTONE

The Earth Collection

Venetta

Lime venetian stucco

Technical Data Sheet

Highly decorative natural coating for Venetian stucco finishes. Thanks to its formula based on artisanal lime, the product absorbs CO₂ and has excellent breathability, preventing condensation. With Graphenstone technology for greater strength and durability.



Features

Artisanal lime base and Graphenstone technology.
Breathable.
Venetian stucco natural finish.
Absorbs CO₂ (3.1 kg/15 l).
Good washability.
Good workability. Easy to apply.
High adhesion, resistance and durability.
Excellent flexibility. No cracking.
16 colours The Earth Collection.
Environmental Product Declaration.
Cradle to Cradle Certified™ GOLD.

Technical properties

Specific weight	1.40 ± 0.05 g/cm ³
pH	12.5 ± 1
Viscosity	[115-150] U.K.
% solids	70 ± 5 %
Washability (UNE-EN ISO 11998)	Class 1
Water vapour permeability	Class 1: S _D < 0.14 m
Fire classification	A1
Composition	Water-based aerated lime
Appearance	Dense liquid
VOCs content	< 2 g/l

Pack size

1 l, 4 l, y 15 l.



Pigmentation

16 colours: The Colours of The Earth.

- Venetta 1 l: 1 liquid toner of 50 ml
- Venetta 4 l: 1 liquid toner of 250 ml
- Venetta 15 l: 4 liquid toners of 250 ml

Pigment toners are sold separately.

Yield/Coverage

4-5 m²/l (2 coats).

Depends on the type and state of the substrate, tools and application. The exact consumption should be determined by sampling on site.

Storage

Store in original container. Keep tightly sealed in cool, dry place. Do not store in extremes of temperature, avoid direct exposure to sunlight and protect from frost. Unopened, storage stability is 24 months from date of manufacture. Product may thicken without losing its efficacy. Shake well before use.

Substrate preparation

Plaster, drywall, filler, rendering, old paints, prefabricated boards and unplasticised wallpaper, brick or perlite.

The substrate must be dry, firm, well adhered, even and free of any impurities that could hinder the perfect bonding of the product.



Any organic growth and/or other impurities should be removed by thorough cleaning using specific products for this purpose.

- Old glossy or satin paints and putties: clean the surface and sand softly.
- Absorbent substrates (e.g. concrete block or brick): apply *AmbientPrimer*. Very absorbent substrates (clay, adobe or rammed earth): apply *Minerseal*. If the substrate is wood, metal (without corrosion or oxidation) or non-porous: apply *Four2Four*.
- If the substrate presents any complications, check the Graphenstone Application Manual or contact our Technical Department.

Product preparation

Stir component A (liquid) beforehand and slowly add component B (solid), stirring mechanically until the mixture is homogenised.

For pigmentation, add beforehand the respective dosage of pigment toner to MATERIAL A (liquid) and stir with a mechanical mixer until visually homogenised.

Application method

It is recommended to apply previously a coat of Siena diluted with water at 15% or primer depending on the type of substrate (see "Preparation of the substrate").

Apply 2 or 3 coats and achieve the desired effect. For a matt finish: sand lightly. For a glossy finish: polish by hand or with an electric polisher. If the product dries, spray water to restore the workability of the product.

It is important to respect the drying time between coats (at least 30 minutes).

Drying

At 25 °C (77 °F) and 60% relative humidity: 30 minutes between coats; 30-40 minutes for hand

polishing, 60-90 minutes for electric polishing and at least 24 hours for final protection.

Total curing occurs after 30 days, presenting good hardness and resistance. It is advisable not to clean and/or scrub during this period.

Ambient conditions

The working temperature (ambient and substrate) must be between +5 °C and +40 °C (41 °F and 104 °F). Do not apply in direct sunlight, strong winds, rain, frost, or on substrates overheated by the sun.

Tools

Stucco trowel.

For matt finish: Fine sandpaper.

For glossy finish: Japanese trowel or electric polisher.

Clean up tools after use with warm water.

Notes

Mineral substrates must be at least 28 days old.

The surfaces to be painted must be resistant to high alkalinity.

Do not apply to surfaces in permanent contact with water.

Protect the treated surface from rain for 4 days.

Outdoors or in damp areas it is recommended to protect with *Beewax* to minimize the absorption of water and impurities.

Parts that are not going to be treated should be protected (glassware or carpentry).

Should there be any strict aesthetic requirements, it is recommended to carry out preliminary tests.

Do not mix with other brands to maintain product efficacy.



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Complementary products

It is recommended to use the Graphenstone® product range for complementary actions according to the application, repair and/or finish required. Please refer to the corresponding Technical Data Sheets.

Usage warnings

None, particularly in situations where normal product application is expected and by people without any specific medical conditions. Alkaline product, protect skin and eyes especially. Do not inhale the product. Keep out of reach of children.

Waste management

According to local legal regulations. The containers are made of polypropylene. Please contribute to the protection of the environment, do not throw waste down the drain and use the nearest recycling point.

Sustainability gesture

Minimise product waste by carefully estimating the amount you will need. Store any unused product for future use according to the "Storage" guidelines.

Safety information

For information regarding safety, physical, ecological and toxicological details please see the latest version of the product's Material Safety Data Sheet.

Technical support

For further information, please contact your local distributor or manufacturer:

technicalsupport@graphenstone.com

The information provided is given in good faith, based on IEdISA's current knowledge and experience of the product, when correctly stored, handled and applied, in normal situations and according to IEdISA's recommendations. The Technical Data Sheet serves for information and advice, but is not legally binding. In particular, it does not exempt the user from test and check the suitability of the product for the desired application and purpose. IEdISA reserves the right to make modifications that improve the product or its application. This edition invalidates previous editions.

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