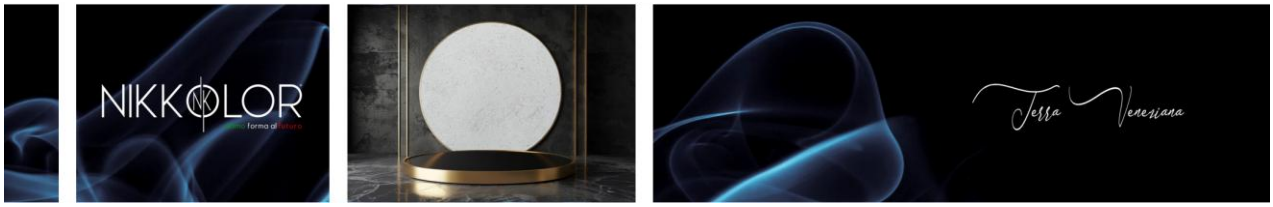


TECHNICAL DATA TERRA VENEZIANA
Issued on 16/05/2024 - Rev. n. 1 of 05.16.2024

Description of Terra Veneziana:
Terra Veneziana is a tribute to the purity of nature, a decorative element that expresses warmth, materiality and timeless elegance. Its enveloping surfaces, inspired by the authentic shades of the earth, give a sense of harmony and refinement to any environment, with its sophisticated textures and natural tones, Terra Veneziana creates welcoming and refined atmospheres, perfect for those who want an essential but high-impact design, a perfect balance between tradition and modernity, capable of transforming every space into a unique sensory experience.

Composition of Terra Veneziana:
- Terra Veneziana is a finish composed of fragments of colored ceramic marble of variable dimensions, mixed with Cemento 3D to create infinite variations inspired by Venetian terrazzo. Terra Veneziana was created to enrich floors, walls, bathrooms, shower cubicles, furniture, tables and interior and exterior furnishing accessories.

Areas of use of Terra Veneziana:
- Ideal for covering floors, walls and ceilings both internally and externally, intended for large-scale design and for the renovation of public and private environments, shopping centres, shops, bars, villas, residences, swimming pools, balconies, terraces, bathrooms, shower cubicles, saunas, kitchens, furniture and furnishing accessories;
- The particularity of the total absence of joints allows for continuous solutions between the floor and the wall, all this to satisfy the furnishing needs of modern and contemporary architecture.

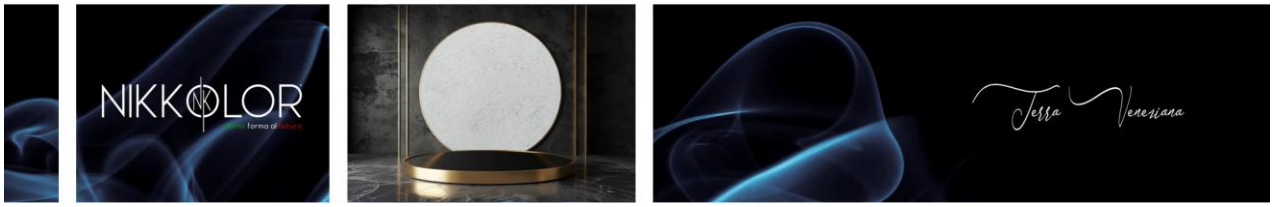
Main characteristics of Terra Veneziana:
- Realistic and natural appearance of ceramic marble
- Continuous surface, without joints
- High resistance and durability over time
- Applicable on internal and external walls, furnishings, decorative panels

Preparation, colouring and mixing of Terra Veneziana:
- The composition is 6 litres of drinking water in 20 kg of 3D Cement and 4 kg of Terra Veneziana.

1. Add the water to the clean bucket and pour in the quantity of toner chosen and mix well;
2. Add Terra Veneziana in small doses and mix thoroughly using a mechanical mixer;
3. Add Terra Veneziana in small doses and mix thoroughly using a mechanical mixer until a smooth, lump-free paste is obtained

Preparation and application of Terra Veneziana for interior walls:
- The substrates must be dry, solid, free from dust, paint, wax, oil, crumbly and seasoned parts.

1. Apply a single coat of Primer NK evenly over the entire surface to be treated using a short-haired roller and a brush.
2. Leave to dry for 24 hours (+20°C).
3. Apply a first coat of Terra Veneziana using a stainless steel trowel evenly over the entire surface;
4. Leave to dry for 12 hours (+20°C);
5. Apply a second layer of Terra Veneziana for about 4/6 m², go back and smooth the product while it is still fresh by tilting the stainless steel trowel to make it smooth and uniform;
6. Leave to dry for 24 hours (+20°C);
7. Apply a generous layer of ProteKto EcoSilan using a short-haired Mohair roller;
8. Leave to dry for 24 hours (+20°C).



Preparation and application of Terra Veneziana with wax for interior walls:

- The surfaces must be dry, solid, free from dust, paint, wax, oil, crumbly and seasoned parts.

1. Apply a single layer of Primer NK evenly over the entire surface to be treated using a short-haired roller and a brush.
2. Leave to dry for 24 hours (+20°C).
3. Apply a first layer of Terra Veneziana using a stainless steel trowel evenly over the entire surface;
4. Leave to dry for 12 hours (+20°C);
5. Apply a second layer of Terra Veneziana for about 4/6 m², go back and smooth the product while it is still fresh by tilting the stainless steel trowel to make it smooth and uniform;
6. Leave to dry for 24 hours (+20°C);
7. Apply a single layer of Cream Wax over the entire surface using a stainless steel trowel;
8. Leave to dry for 12 hours (+20°C);
9. Polish the entire surface treated with Cream Wax using an electric polisher with the appropriate soft wool pad.

Preparation and application of Terra Veneziana for interior and exterior furniture and doors:

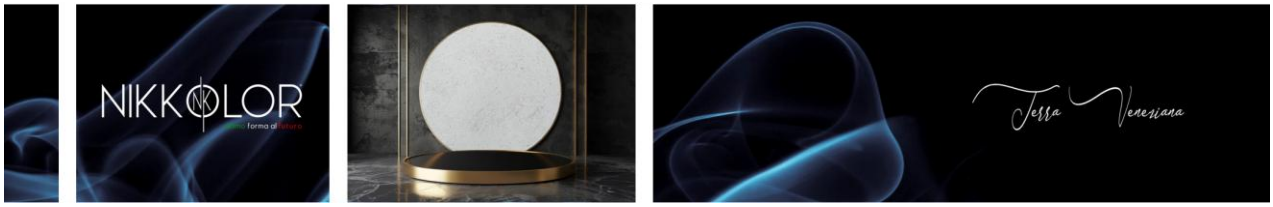
- The surfaces must be dry, solid, free from dust, paint, wax, oil, crumbly and seasoned parts.

1. Apply a single coat of Primer NK evenly over the entire surface to be treated using a short-haired roller and a brush.
2. Leave to dry for 24 hours (+20°C).
3. Apply a first coat of Terra Veneziana using a stainless steel trowel evenly over the entire surface;
4. Leave to dry for 12 hours (+20°C);
5. Apply a second coat of Terra Veneziana for approximately 4/6 m², go back and smooth the product while it is still fresh by tilting the stainless steel trowel to make it smooth and uniform;
6. Leave to dry for 24 hours (+20°C);
7. Apply a first layer of VetroLiquido PRP using a short-haired roller (mohair) for about 1/2 m2 and then immediately smooth the product with a stainless steel trowel to eliminate any bubbles;
8. Leave the product to dry for 12 hours (+20°C);
9. Apply a second layer of VetroLiquido PRP as done for the first;
10. Leave the product to dry for 24 hours (+20°C);
11. Apply a third layer of VetroLiquido PRP as done for the second;
12. Leave the product to dry for 48 hours (+20°C).

Preparation and application of Terra Veneziana for floors, shower cubicles, bathrooms, kitchen splashbacks and internal and external surfaces:

- The surfaces must be dry, solid, free from dust, paint, wax, oil, crumbly and seasoned parts.

1. Spread the 70/80 gr/m2 fibreglass mesh, taking care to position it so that it does not crease, overlap the ends of the mesh by at least 10 cm;
2. Apply a first layer of Primer Beton using a stainless steel trowel in a regular and flat manner over the entire surface to be treated;
3. Leave the product to dry for 24 hours (+20°C);
4. Apply a second layer of Primer Beton as done previously;
5. Leave the product to dry for 24 hours (+20°C);
6. Apply a first layer of Terra Veneziana using a stainless steel trowel uniformly over the entire surface;
7. Leave to dry for 12 hours (+20°C);
8. Apply a second layer of Terra Veneziana for approximately 4/6 m², go back and smooth the product while it is still fresh by tilting the stainless steel trowel to make it smooth and uniform;
9. Leave to dry for 24 hours (+20°C);



10. Apply a first layer of VetroLiquido PRP using a short-haired roller (mohair) for approximately 1/2 m2 and then immediately smooth the product with a stainless steel trowel to eliminate any bubbles;
11. Leave to dry for 12 hours (+20°C);
12. Apply a second layer of VetroLiquido PRP as done for the first;
13. Leave to dry for 24 hours (+20°C);
14. Apply a third layer of VetroLiquido PRP as done for the second;
15. Leave to dry for 48 hours (+20°C).

Important notes for the Terra Veneziana product:

- Do not use on metal, rubber, vinyl, linoleum or PVC surfaces.
- In unfavorable environmental conditions such as; high temperatures, wind and near rain, the usage time may be very short, with these climatic conditions outdoor use is not recommended.

Warnings and recommendations for the Terra Veneziana product:

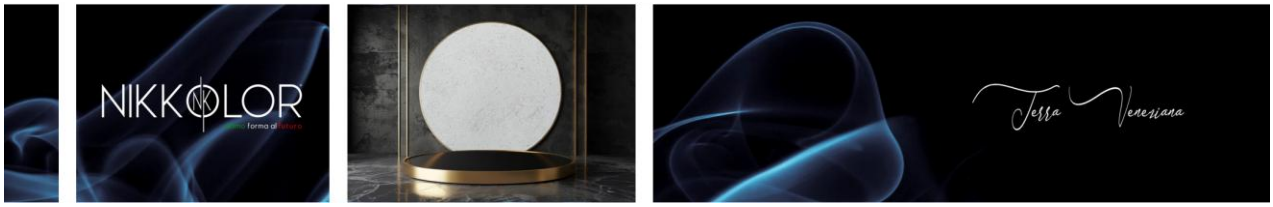
- Store in dry and dry environments, away from sunlight;
- Do not apply on dusty surfaces;
- Do not apply on wet surfaces;
- Do not apply on frozen surfaces;
- Do not apply on still damp surfaces and restorations;
- Do not apply where the presence of rising damp or infiltration damp has been ascertained;
- Do not apply in the presence of beating sun (outdoor application);
- Do not apply in the presence of strong wind (outdoor application);
- Do not apply in the presence of rain (outdoor application);
- Consult the local weather forecast (outdoor application);
- Make sure that the temperature does not fall below +10°C;
- Measure with a carbide hygrometer at a depth of 4 cm that the humidity level is less than 3%.
- Cover fixtures, doors, etc. well.

Performance characteristics of Terra Veneziana:

- Tensile strength of Terra Veneziana (EN 13892-2): 38 N/mm² at 28 days;
- Compressive strength of Terra Veneziana (EN 13892-2): 38 N/mm² at 28 days;
- Flexural strength of Terra Veneziana (EN 13892-2): 36 Nm at 28 days,
- Impact resistance of Terra Veneziana (UNI EN ISO 6272-1): 0.500/m Nm/501;
- Permeability resistance of Terra Veneziana (UNI EN 1062-3): 0.0001 kg/m²*h0.5 at 5 days,
- Fire reaction of Terra Veneziana (EN 13501-1) CLASS 1 at 28 days;
- Adhesion resistance on concrete of Terra Veneziana (EN 13892-8): 6 N/mm² at 28 days;
- Determination of the chair with wheels of Terra Veneziana (EN 425): absolute absence of defects;
- Minimum/maximum thickness recommended for the application cycle of Terra Veneziana is 3 mm. Consumption may vary depending on the consistency, porosity and conditions of the surface, as well as depending on the application method. The performance tests were carried out in our laboratories (laboratory temperature +21°C - humidity 65%);
- Slipping of Terra Veneziana: Method DIN 51097 Class A $19° \leq a < 27°$ - Anti-slip (DIN 51130): R11 - Environments for the production of food products, kitchens of catering establishments, work environments with a large presence of water and mud, clinics, laboratories, laundries, hangars.

Technical data and physical characteristics of Terra Veneziana:

- Appearance of Terra Veneziana: Granules;
- Colors of Terra Veneziana: Amber, Emerald, Sapphire and Coral;



- Origin of Terra Veneziana: Alluvial;
- Structure of the crystal of Terra Veneziana: Trigonal;
- Shape of the grain of Terra Veneziana: Rounded edges hardness (according to the Mohs scale): 7;
- Real density of Terra Veneziana: 2.65 ton/m3;
- Apparent density of Terra Veneziana: 1.5 ton/m3.

Technical data of Cemento 3D:

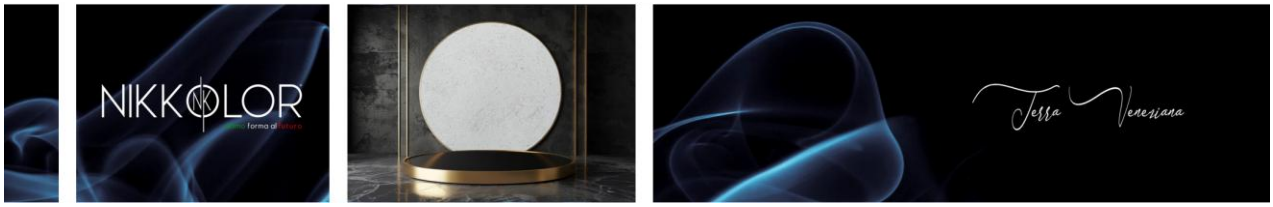
- Appearance of Cemento 3D: Powder;
- Color of Cemento 3D: White;
- Colors obtainable with toner of Cemento 3D: 32 shades;
- pH of Cemento 3D mixture: 12-14;
- Two-layer coverage of Cemento 3D: 16 m²;
- Apparent density of Cemento 3D: 1.20 kg/L;
- Apparent density of the Cemento 3D mix: 1.45 kg/L;
- Thermal resistance and operating temperature of Cemento 3D: –30°C ÷ +50°C.;
- Use temperature of Cemento 3D: +10°C and +30°C;
- Drying to the touch of Cemento 3D: 3h at +20°C.;
- Drying by walking on Cemento 3D: 48h at +20°C.;
- Total hardening of Cemento 3D: ~7 days at +20°C.;
- Overlapping of Cemento 3D furniture: ~10 days at +20°C.;
- Total curing of 3D Cement: 28 days at +20°C.;
- Resistance to water and UV rays after the application of VetroLiquido PRP: ~10 days;
- Storage of 3D Cement: 24 months in intact packaging, protected from UV rays and humidity between +5°C ÷ +30°C.;
- Packaging of 3D Cement: 20 kg;
- Duration of 3D Cement mix: (*) workable for 6 hours;
- Application temperature of 3D Cement: (*) +5°C ÷ +30°C.;
- Classification for final use of 3D Cement (UNI EN 1062.1 – 4.1): Decoration and Protection;
- UFI Code 3D Cement: NC00-Y08C-J00G-9N29.

Primer Beton Technical Data:

- Appearance of Primer Beton: Powder;
- Color of Primer Beton: White;
- Solid residue of Primer Beton: 100%;
- Dilution of Primer Beton: ~ 300 ml of drinking water per kg of product;
- Yield of Primer Beton: ±0.900 gr/m² with a thickness of approximately 1.5 mm in a single layer;
- Pot life of Primer Beton mix: Approximately 3 hours at +20°C and depending on the ambient humidity;
- Granulometry of Primer Beton G.F.: Max 0.5 mm;
- Mineralogical nature of the Primer Beton aggregate: Silicon/carbonate;
- Consistency of Primer Beton: Thixotropic;
- Density of Primer Beton mix: 1,500 Kg/m3;
- Primer Beton packaging: 20 kg;
- Storage of Primer Beton: Store in original packaging, tightly closed and in a dry place with a temperature between +5°C and +30°C;
- UFI Primer Beton code: 0800-F0JY-8000-N9G7.

Technical data of Primer NK:

- Color of Primer NK: Characteristic;



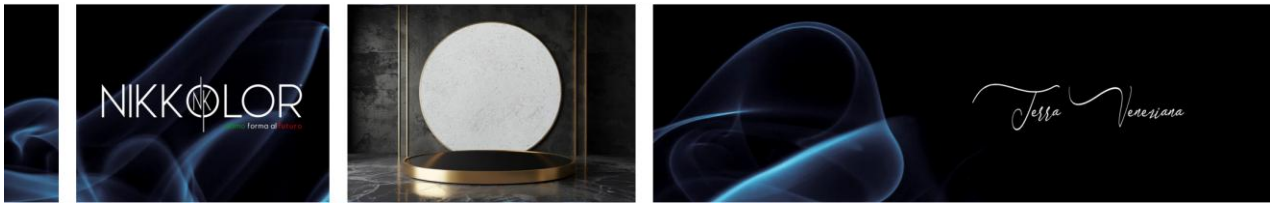
- Appearance of Primer NK: Liquid;
- pH of Primer NK: >9;
- Dilution of Primer NK: Ready to use;
- Specific weight of Primer NK: 1.5 kg/lt;
- Dry residue of Primer NK: 67%;
- Water solubility of Primer NK: soluble;
- Average consumption of Primer NK: ±6/8 m²/lt;
- Average thickness of Primer NK: 300 µ;
- Dust dry of Primer NK at approx. 23°C: 3 hours depending on external humidity;
- Time for overlaying the Primer NK coating: 24 hours at +20°C.;
- Storage of Primer NK: at a temperature between +5°C and +35°C away from humidity;
- Temperature limits for use of Primer NK: +5°C and +35°C;
- Packaging of Primer NK: 7 l and 2.5 l;
- Cleaning tools after using Primer NK: With drinking water.
- Primer NK complies with the UNI EN 15457 standard (resistance to fungal growth), due to the presence of specific additives with a broad spectrum of action, it allows the product to prevent the formation of mould, fungi, algae and moss over time.

Technical data of VetroLiquido PRP:

- Color of VetroLiquido PRP: Characteristic;
- Version of VetroLiquido PRP: Satin 60 gloss and matt 20 gloss;
- Resistance of VetroLiquido PRP: To UV rays, non-yellowing;
- Wear resistance of VetroLiquido PRP: high resistance to trampling AR0.5;
- Dilution of VetroLiquido PRP: ready to use;
- Yield of VetroLiquido PRP: ±7/8 m²/lt for two coats depending on the absorption and the application tool used;
- Drying of VetroLiquido PRP at +20°C and R.H. 65%: Dust-free after 1h, to the touch at least 2h, in depth in 24h;
- Slippage of VetroLiquido PRP: Method DIN 51097 Class A 12° ≤ a < 18° - Anti-slip (DIN 51130): R11;
- Specific weight of VetroLiquido PRP: 0.800 Kg/Lt ± 0.05 at 20°C;
- Spray application of VetroLiquido PRP: With pressure equipment; nozzles of 1.5–2 mm, pressure 3-4 bar, distance from the surface 15-30 cm;
- Airless spray application of VetroLiquido PRP: nozzles with a hole of approx. 0.45 mm, pressure 180 bar; spray angle 68°÷80°, distance from the surface 15-30 cm;
- Cleaning of tools after using VetroLiquido PRP: with synthetic thinner;
- Packaging of Liquid Glass PRP: 2.5 Lt and 1 Lt (15 kg on request);
- Storage of Liquid Glass PRP: 12 months in the original tightly closed packaging and in a cool, dry place;
- VOC classification of Liquid Glass PRP (Legislative Decree 27 March 2006 n°161): Product exclusively for professional use;
- Land transport ADR/RID of Liquid Glass PRP: the product travels in ADR;
- Customs Code 3208 9099 of Liquid Glass PRP: Paints based on synthetic polymers or modified natural polymers, dispersed or dissolved in a non-aqueous medium;
- UFI Code Liquid Glass PRP: HXJ0-Q0P5-300V-WGDG.

Cream Wax technical data:

- Cream Wax appearance: Creamy;
- Cream Wax composition: Mixture of paraffin waxes in aqueous dispersion;



- Cream Wax yield: 63 g/m2 in two layers depending on the absorption of the support;
- Cream Wax color: Characteristic.;
- Cream Wax specific weight: 0.850 kg/lt +/- 3%;
- Cream Wax pH: >9;
- Cream Wax viscosity: ≈ 8,000 mPas;
- Cream Wax application temperature: +5°C ÷ +30°C;
- Cream Wax curing time: 7 days;
- Cleaning tips after using Cream Wax; A damp microfiber cloth;
- Cleaning Cream Wax tools: Water;
- Cream Wax packaging: 2.5 Lt and 1 Lt;
- Cream Wax storage: 24 months in a cool place away from heat sources. (+10°C and +35°C).

The times expressed are longer or shorter with the decrease or increase in temperature. In accordance with the general principles - Principles of evaluation of use of products and systems. Test conditions: temperature 23±2°C, 50±5% R.H. and air speed in the test area <0.2 m/s. The data expressed may vary depending on the specific conditions of the construction site: temperature, humidity, ventilation, absorbency of the substrate.

The values indicated for consumption are indicative. In practice, a higher consumption of approximately 10% should be considered. Consumption depends on the roughness and absorbent characteristics of the support, as well as the application technique.

The processing cycles indicated above do not constitute any assumption of responsibility by Nikkolor Italia s.r.l., which remains relieved of any problems originating from incorrect installations, or from interventions that do not comply with the regulations in force on the subject and the application instructions reported in the specific technical data sheets of each individual product.

The written and verbal technical-application instructions provided to buyers and applicators are based on our experiences and on the current state of the art at a theoretical and practical level; they are not binding and do not prefigure any contractual obligation or secondary commitment deriving from the purchase contract. They do not exempt the buyer from personally verifying and on his own responsibility the suitability of our products for the intended application purpose.

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