

CONTINUO

Walls and floor decorating system

DESCRIPTION

CONTINUO is a system that allows you to create decorative surfaces particularly suited to contemporary architecture to perceive, define or anticipate tastes and trends in private and commercial residential interior design.

CONTINUO It meets the specific needs of redeveloping the spaces without the need for removal, demolition and disposal of the previous coatings.

Interiors simply and quickly become modern again, their horizontal and vertical surfaces being easily customizable without aesthetic breaks by simply covering the existing background (plaster, screed, concrete, ceramic, terracotta, stoneware, natural stone or reconstructed surfaces).

CONTINUO is a combined multi-layer system made up of different mineral and organic products.

CONTINUO is also ideal for underfloor heating.

The **CONTINUO system** is classified A+ according to the French ministerial decree for the air quality in interior environments.



PRODUCTS OF THE CONTINUO SYSTEM

CONTINUO BASE: Pre-mixed single-component powder, cement-based product for indoor environments. Simply mixing CONTINUO BASE with water creates a cement mortar of medium hardening time for maximum thicknesses of 1.5 mm

CONTINUO DECO: Decorative organic-mineral two-component spreadable putty, which can be colored with the MARCROMIE tinting system.

Create surfaces with a good surface hardness which make it suitable not only for the decorating vertical surfaces but also for horizontal surfaces in private and commercial residential areas of medium-intensity pedestrian traffic.

The simple on-site mixing of CONTINUO DECO COMP. A (decorative organic putty) with CONTINUO DECO COMP. B (premixed with suitably-modified mineral components) allows you to add effects and color to surfaces.

CONTINUO DECO is a decorative product that gives off an extremely low level of volatile organic substances.

CONTINUO LINK: Two-component, transparent, water-soluble epoxy primer with high penetrating power, designed to saturate and consolidate surfaces decorated with CONTINUO DECO. The special thermo-setting formulation, at very low viscosity based on the properties of specific epoxy resins and hardeners, creates a surface suitable for receiving the subsequent finishing coats of CONTINUO TOP.

CONTINUO LINK is formulated with low-yellowing epoxy resins. When used on particularly pale surfaces, slight lightening may occur over time.

CONTINUO LINK is suitable only for internal surfaces, and gives off extremely low volatile organic substances.

CONTINUO LINK can also be used to consolidate the protection of horizontal concrete surfaces, enhancing dust-inhibition and reducing absorption of water and oils.

CONTINUO TOP: transparent, two-component acrylic-urethane, two-component aliphatic finish which does not yellow on contact with water. After drying, the coatings have a high mechanical resistance to abrasion and scratching as well as good chemical resistance. The top coat CONTINUO TOP COMP. A is available in the GLOSSY, SATIN and MATT versions.

Before use, the top coat CONTINUO TOP COMP. A must be mixed with CONTINUO TOP COMP. B, a new-generation reactive resin. CONTINUO TOP COMP. B allows simple mixing by hand before on-site use, guaranteeing rapid drying as to guarantee a finish in extremely short times.

Due to their technical characteristics matched with high transparency and their particular natural effect, CONTINUO TOP paints can also be used for maintaining already-installed parquet wood.

USE RECOMMENDATIONS

The CONTINUO system can be applied onto:

- Screed (traditional cement/concretes, radiant, floating, etc.).
- Surfaces tiled with ceramic, porcelain, mosaic.
- Surfaces with existing epoxy or polyurethane coatings.
- Surfaces in natural and reconstructed stone.
- Various mineral conglomerates, provided they be absorbent.
- New and old plasters with aqueous binders.
- Decorative organic or mineral coatings.
- Surfaces in plaster, and plasterboard

Do not apply on freshly-painted surfaces, allow adequate curing time, typically four weeks. Do not apply onto rising damp or damp surfaces in general.

UNSUITABLE SURFACES

CONTINUO TOP cannot be applied onto horizontal and vertical surfaces that do not guarantee adhesion and dimensional stability.

- Linoleum.
- Pre-finished wood.
- Surfaces in painted and non-painted metal.
- Surfaces in glass or glass-block.
- Damp surfaces or where there is rising damp.
- Do not apply on bathroom items or on other surfaces where water stagnation can occur.

TECHNICAL FEATURES

CONTINUO BASE

- Binder type: concrete and synthetic resins.
- Specific weight of the ready-to-use mortar: approx. 1.6 kg/l
- Appearance: white powder.
- Max. dim. of aggregates: 0.75 mm
- Pot-life: 60 minutes at 20 °C.

CONTINUO DECO COMP. A

- Binder type: acrylic copolymer in aqueous emulsion.
- Solvent: water.
- Density UNI EN ISO 2811-1: 1.77 ± 0.05 kg/l.
- Mix pot-life (A+B): 60 minutes approx. at 20 °C.

CONTINUO DECO COMP. B

- Binder type: cement and aggregates.
- Appearance: white powder.

CONTINUO LINK

- Binder type: Specific epoxy and hardener.
- Solvent: water.
- Density of the compound (A+B) UNI EN ISO 2811-1: 1.07 ± 0.02 kg/l.
- Mix pot-life (A+B): 60 minutes approx. at 20 °C.

CONTINUO TOP

- Binder type: dispersion of modified aliphatic polyurethane.
- Solvent: water.
- Density of the compound (A+B) UNI EN ISO 2811-1: 1.05 ± 0.02 kg/l.
- Mix pot-life (A+B): 60 minutes approx. at 20 °C.
- Drying (at 25 °C and 65% relative humidity): to touch in 30 min.; next coat after 4 hours.

- Gloss UNI EN ISO 2813: >85, reading angle of 60° **CONTINUO TOP GLOSSY**
- Gloss UNI EN ISO 2813: 20 ± 2, reading angle of 60° **CONTINUO TOP SATIN**
- Gloss UNI EN ISO 2813: 10 ± 2, reading angle of 85° **CONTINUO TOP MATT**

The sheens of the paints measured in a real application environment such as the **CONTINUO** system are different from those measured in accordance with UNI EN ISO 2813 and can still undergo small variations depending on the **CONTINUO DECO** effect.

- Gloss: 20 ± 2 reading angle of 60° **CONTINUO TOP GLOSSY**
- Gloss: 6±1 reading angle of 60° **CONTINUO TOP SATIN**
- Gloss: 3±1 reading angle of 85° **CONTINUO TOP MATT**

ENVIRONMENTAL CONDITIONS FOR APPLICATION

When applying, the material must be protected from the cold and from big heat changes during the entire application process. Do not apply when the temperature of the air, the support or product is below +10 °C or above +35 °C, when under direct sunlight, or on heated surfaces (even if already in the shade).

To apply the **CONTINUO system**, the ambient and background conditions are:

- Ambient temperature: Min. +10 °C / Max. + 35 °C.
- Ambient relative humidity: <75%.
- Temperature of the background surface: Min. +10 °C / Max. +30 °C.
- Humidity of the background surface: <4%

Application in conditions different from those described above may cause defects of the chemical-physical properties and of the aesthetic result of the **CONTINUO system**.

We recommend protecting protruding corners/edges, steps/risers with dedicated edge protectors. Make sure you have placed the required amount of material especially on the corners, protruding edges, steps and risers.

RECOMMENDATIONS

If the products are stored at a temperature close to + 5 °C, we recommend, before use, that the products be stored in a place at an appropriate temperature to use the product at not lower than +8 to +10 °C.

Low temperatures lengthen or inhibit hardening/setting and drying of the products.

It is good rule to always use materials made by the same manufacturer.

When it proves necessary to use a new batch of **CONTINUO DECO** avoid applying adjoining zones with clear cut lines, but fade and blend. To fade/blend, use any natural changes of continuity of the surface, joins etc.

APPLICATION RECOMMENDATIONS

Before applying **CONTINUO**, it is crucial to carefully prepare the surface to be treated. The preparation must create the optimal conditions for giving the resin system a suitable technical performance and result.

The choice of the preparation system must consider:

- type of background surface;
- condition of the background, assessing any deterioration and the degree of contamination;
- on-site climatic conditions.

APPLICATION PROCEDURES

For product preparation and operating procedures, please refer to the **MANUALE DI POSA** (application manual) of the **CONTINUO system**

NOTE: To apply **CONTINUO BASE**, use a reinforcing fiberglass mesh with anti-alkali treatment having a nominal weight of 80-90 ± 5% g/m².

INDICATIVE SPREADING CAPACITY

CONTINUO BASE (referred to powder) 1.5-2.2 kg/m², in the two coats depending on the type of work and the condition of the support.

CONTINUO DECO: 1.2-1.5 kg / m² in the two coats, depending on the type of work and the condition of the support.

CONTINUO LINK: 60-70 m² with a suitably mixed and diluted pack (A + B).

CONTINUO TOP: 7-8 m²/l in the two coats.

In all cases, it is always advisable to verify the actual spreading rate with a preliminary test on the specific surface.

PAINTING

The product is available in BIANCO (WHITE) and can also be used as a ready-to-use paint.

The coloring can be obtained using the MARCROMIE tinting system.

On request, subject to technical verification, it is possible to create sample colors.

When using multiple batches, we recommend remixing the various products together to avoid slight differences in shading in the ready-to-use paints.

STORAGE DURATION

Stability in the original unopened containers, in covered warehouse at suitable temperatures:

1 year for powder products, 1 year for the two-component products, and 2 years for the other products.

Maximum storage temperature: +30°C

Minimum storage temperature: +10°C.

CLEANING AND MAINTENANCE OF THE BACKGROUND SURFACES

The first surface cleaning operation must be after hardening, usually after at least **5 days**.

Routine surface cleaning is done using normal floor cleaning products.

The surfaces show good resistance to a wide variety of substances used widely in home and office environments.

Do not steam-clean. Do not use brushing machines that can affect and change the properties and aesthetics. It is a good rule to quickly remove aggressive substances and rinse with water to avoid the prolonged contact and the possible corrosion of the surface of the **CONTINUO system**.

Do not use strongly alkaline or acidic de-scaling products, which may dull surfaces decorated with the **CONTINUO system**.

The routine maintenance of the surfaces must be carried out as stated in the **MANUALE DI POSA** (application manual) of the **CONTINUO system**

SAFETY RECOMMENDATIONS

Use each product according to current regulations on hygiene and safety.

After use, do not abandon containers in the environment, allow the remains to dry well and then treat as special waste. Do not empty into drains, watercourses or onto the ground. For more information, please refer to the Material Safety Data Sheet (MSDS).

N.B.: The information given in this technical Data Sheet comes from our best experience; however, this does not imply that we can assume liability for product applications beyond our direct control.