

Cementoresina® 2

Coloured decorative finishing product for Cementoresina® continuous floors. Italian design for living comfort.

Defines the decorative trowelled texture of Cementoresina® (and Cementoresina® R11) continuous floors and stairs to be overlaid with Cementoresina® Gel transparent protective agent. For internal use, in domestic and commercial environments. For floors, stairs and shower trays. Available in the 10 Warm Collection colours.



Rating 2

- ✓ Regional Mineral $\geq 30\%$
- × VOC Low Emission
- × Solvent ≤ 5 g/kg
- × Low Ecological Impact
- ✓ Health Care

1. Monopack
2. Two-component, coloured throughout the mass
3. Easily workable with Trowel 2
4. Defines the vibrated texture of Cementoresina®
5. High-Tech finishing coat

Areas of application

- Decorative, coloured finishing coat for:
 - Cementoresina® continuous floors and stairs
 - Cementoresina® R11 high antiskid continuous floor
- Substrates: Cementoresina® 1
- For internal use, on floors, stair coatings and shower trays in domestic and commercial applications. Suitable for heated substrates. Do not use Outside the Cementoresina® system.

Instructions for use

- Preparation of substrates
Cementoresina® system – the layer of Cementoresina® 1 must be carefully prepared: sand with a floor's buffer machine (120-grain) and vacuum thoroughly to remove sanding residues. When sanding do not excessively insist. The porosity of Cementoresina® 1 is essential for the correct application of Cementoresina® 2. Before applying check that the substrate is free from other work residues, contaminants and detaching substances.
- Preparation
Shake part B well, then pour it into the bucket of part A in the mixing ratio part A : part B = 2.5 : 0.5 (by weight). Mix with care, using an electric mixer, with rotation speed of 300 – 600 rotations/minute, and with a helicoidal agitator, until a smooth mixture is obtained. After carefully mixing for the first time, run a squared-sided trowel along the sides and bottom of the bucket to remove the part that may not have been mixed with part B. After cleaning the trowel in the bucket, mix again with a helicoidal agitator until an even coloured mixture is obtained.
- Application.
Smooth the product on the floor over the Cementoresina® 1 layer using small semi-circular movements of the spreader without leaving crests or ridges. The spreader must slide over the preceding layer so that the product is completely smoothed off. During application, make sure that the "start" and "end" of each half-moon stroke of the spreader described above is cancelled by the strokes that follow it. The product is spread onto the surface, smoothing the surface with Trowel 2 spreader, specified for the application of Cementoresina® 2, checking that a coverage of $\approx 0.5 \text{ kg/m}^2$ is maintained to provide a layer on the surface of $\approx 0.5 \text{ mm}$.
- Cleaning
The product can be removed from tools with Keragrip Eco Pulep. After Cementoresina® 2 has hardened it can only be removed mechanically.

Certificates and marks



Special notes

- Before use acclimatize the product to reach room temperature.
- Avoid direct contact with highly aggressive substances, such as highly acid or basic substances and highly oxidizing substances (e.g. hair dye) which may alter the floor colour.
- Cured plastic materials with a high content of plasticizers (e.g. tires) may mark the floor if left in contact for a prolonged period of time on the flooring.
- The photographic images in the catalogue and on the website, as well as the colours shown in the samples are to be considered purely indicative.
- Use material from a single production batch for each project.
- Materials from different batches may have slight colour and sheen variations.

Technical Data compliant with Kerakoll Quality Standard

Appearance:

- Part A	coloured paste (WR01 – WR10) – (KK 1 – KK 150)
- Part B	yellow/amber coloured liquid
Pack	part A bucket 2.5 kg part B bucket 0.5 kg
Shelf life	≈ 12 months from production in the original sealed packaging
Warning	protect from frost and store from +5 °C
Mixing ratio in weight	part A : part B = 2.5 : 0.5
Pot life	≈ 30 min.
Waiting time for the sanding and the top application	≈ 10 hrs (+20 °C) / ≈ 24 hrs (+10 °C)
Ready for use (R11 system)	≈ 48 hrs / ≈ 7 days (contact with water)
Temperature range for application	from +10 °C to +30 °C
Relative environmental humidity	≤ 75%
Humidity of the substrate	≤ 2%
Cementoresina® 2 coverage	0.5 kg/m ²

Values taken at +20 °C, 65% R.H. and no ventilation. Data may vary depending on specific conditions at the building site, i.e. temperature, ventilation and absorbency level of the substrate.

Performance

HIGH-TECH

Conformity

SR-B2,0

EN 13813

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Warning

- Product for professional use
- abide by any standards and national regulations
- apply the product at substrate temperatures from +10 °C
- apply on permanently dry substrates
- protect from direct sunlight and currents of air for the first 6 hours
- do not apply on dirty or loose surfaces
- dispose of as indicated in applicable legislation
- the properties of products exposed to sharp changes in temperature (due to transport, storage, building site use, etc.) may be altered (e.g. crystallisation, partial hardening, fluidization, accelerated or delayed catalysis). In most cases, when products are restored to optimal conditions, the original properties will also be restored
- protect any surfaces and objects in the application area from accidental contact with the product
- if necessary, ask for the safety data sheet
- for any other issues, contact the Kerakoll Worldwide Global Service 01772 456 831 - info@kerakoll.co.uk



The Rating classifications refer to the GreenBuilding Rating® Manual 2013. This information was last updated in January 2021 (ref. GBR Data Report - 02.21); please note that additions and/or amendments may be made over time by KERAKOLL SpA; for the latest version, see www.kerakoll.com. KERAKOLL SpA shall therefore be liable for the validity, accuracy and updating of information provided only when taken directly from its institutional website. The technical data sheet given here is based on our technical and practical knowledge. As it is not possible for us to directly check the conditions in your building yards and the execution of the work, this information represents general indications that do not bind Kerakoll in any way. Therefore, it is advisable to perform a preliminary test to verify the suitability of the product for your purposes.