

Cementoresina



# Cementoresina (CR)

Cementoresina is a continuous, 3-layer flooring, 3 mm thick, with a trowled cement-based resin texture, available in the 10 Warm Collection colours. Cementoresina is hand made by skilled decorators, and any distinctive marks and irregularities in the surface are proof of its refined and exclusive nature.

Cementoresina is indicated for indoor surfaces (floors, staircases, spas, Turkish baths and shower rooms); for all rooms in the house and for commercial areas with high levels of foot traffic, thanks to its superior resistance to impact.

Cementoresina's texture has high aesthetic qualities, featuring ripples, marbling and vibrations in the material that are the fruit of imperfections typical of hand-crafted products. It is a surface with great depth and offers surprising light refraction effects that redefine the style and design of rooms, creating a fascinating and elegant atmosphere. Cementoresina's finish is warm, soft and silky to the touch.

# Warm Collection





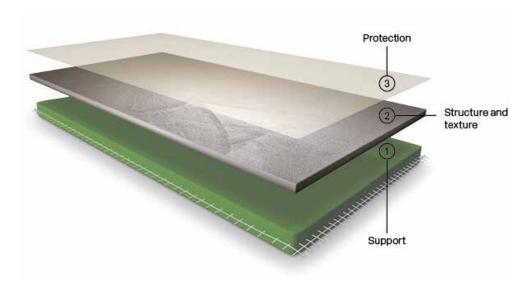
### Characteristics and technical information

- Kerakoll 3-layer Technology (K3S) with Cementoresina ensures superior performance in terms of stability, resistance, non-absorbency, light weight, and flexibility—
  Eco-friendly and with low bacterial proliferation
- Superior resistance to impact
- Dynamic surface: thanks to Kerakoll 3-layer Technology (K3S) the texture and colour of the flooring can be changed quickly and easily, again and again
- Can be applied to any substrate and is ideal for laying on old floorings
- Does not require expansion joints
- Ideal to cover radiating substrates
- The Care System maintenance system guarantees long-lasting beauty and durability

- Impact resistance (ISO 6272-1): Class  $3 \ge$  IR— Shore D hardness (ASTM D 2240): 82
- Surface wear (ASTM D 4060): 25 mg with CS17/1kg/1000rpm
- Bacterial proliferation test (ISO 22196):
  Bacteriostatic, no proliferation
- VOC (EN ISO 16000):Very low emissions, compliant with AgBB1
- Underfloor heating systems (EN 1903):
  Compliant
- Suitable for covering environments intended for food preparation (HACCP UNI 11021-2002): Compliant
- Reaction to fire (EN 13501): Bfl-s1 Class
- Antiskid (DIN 51130): R9
- Antiskid (DIN 51130): R11
- Antiskid (DIN51097): B Class

## Kerakoll 3-layer Technology in just 3 mm of thickness

Cementoresina is an innovative and completely new material, the fruit of exclusive technology developed in the Kerakoll GreenLab R&D laboratories that gives a 3 layer surface just 3 mm thick with incomparable durability with respect to other low-thickness materials for continuous flooring.



#### 3-layer Cementoresina flooring system

#### 1<sup>ST</sup> LAYER

 Floorzero: Structural substrate in innovative polymer-matrix composite reinforced with glass-fibre mesh (Net 90) and quartz (Quarzo 1.3)

#### 2<sup>nd</sup> LAYER

- Cementoresina 1 New: Cement-polymer matrix stress dividing layer with pure white Carrara marble, quartz and natural coloured pigments
- Cementoresina 2: High-Tech decorative cement-polymer matrix finishing coat with pure white Carrara marble, quartz, and natural coloured pigments

#### 3<sup>rd</sup> LAYER

- Cementoresina 3: EasyClean System polymer-matrix sealing layer
- Cementoresina 4: High-performance water-based protective layer with natural bacteriosta-tic action (to be applied in 2 coats)

### Re-design of the home

Surfaces in Kerakoll 3-layer Technology Cementoresina are dynamic, because they can be renewed an infinity of times: once they have been applied the design of your home can be changed quickly, simply by sanding and then applying a new colour and/or texture.

#### Care and maintenance

Cementoresina is an easy-to-clean continuous surface. To keep it beautiful over time, use SuperSoap, the neutral detergent with lavender extracts, to clean and care for it. To guarantee an even surface finish it is recommended that you use Refresher, the nourishing wax that protects against scratching and prevents wear, in areas subject to more intensive foot traffic. In the event of high wear the surface can be completely regenerated using the Remover Pro + Care Pro professional treatment.

In the event of accidental local damage caused by improper use of the surface, Cementoresina can be repaired quickly and precisely using Repair Pro professional qel, available in the 10 Warm Collection colours.







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