

Fugabella[®] Color



Innovation

From Kerakoll green research comes the new Resina-cemento[®] hybrid technology to satisfy every creative and design need.

Decorative Resina-cemento[®]
(resin-cement) for grouting of
ceramic and porcelain tiles,
mosaic and natural stone in a
50-colour design range.

Green product for
bio-building.

kerakoll
the greenbuilding
company

Fugabella® Color. The new Resina-cemento® hybrid technology from Kerakoll.

Technologies for grouting of joints between ceramic tiles present on international markets have always related to two specific chemical types: cement-based grouting and organic, prevalently epoxy, grouting.

The Fugabella® Color project is based on the awareness of new aesthetic and functional needs dictated by great evolutions in the tile industry, for which grouting products currently have performance and application limits that do not fully satisfy the expectations of tile fitters and customers.

The grouts present on the market, both cement- and epoxy-based, are currently limited in their primary function,

that is to guarantee the best possible aesthetic continuity on a discontinuous surface, as required by interior designers, the tile industry and customers.

The experience and technological knowledge of Kerakoll's GreenLab research technicians has allowed the creation of a new type of evolved material that redefines the standards for the decorative finishing of ceramic and natural stone surfaces.

Kerakoll has created the new, hybrid technology grout, Resina-cemento®.

Fugabella® Color

A new range of grouts for tiles, mosaics and natural stone.

What is Resina-cemento®



The new generation hybrid grout to decorate tiles, natural stone and mosaic.



Long-lasting elegance

Fugabella® Color is the tile decoration grout born from Kerakoll green research to satisfy the requests of a market that is increasingly interested in the design and durability of solutions.

A new material

Kerakoll fills the technological and application gap in old grouts using revolutionary research that in effect creates a new standard for the grouting of discontinuous surfaces. The new hybrid technology invented by Kerakoll isn't a cement-based grout, it isn't an epoxy grout, it's the new Resina-cemento® (resin-cement) grout.

The technological core of Fugabella® Color.

Increased aesthetic sensitivity to continuous coatings and the new manufacturing technologies used for ceramic and porcelain slabs have underlined the performance limits of cement-based grout and the application limits and high costs of epoxy grouts.

Resina-cemento® hybrid technology is the revolutionary solution that breaks out of a state of technological stalemate lasting over 20 years to guarantee new levels of technical performance, workability, aesthetics in one of the Kerakoll projects for green building that has the highest Green content.

Fugabella® Color combines extreme ease of application and final cleaning, in continuity with the best cement-based grouts, with new performance in terms of resistance to abrasion, colour uniformity and durability, water-repellence, resistance

to stains and ease of maintenance, very close to the standards set for epoxy grouts.

Created to offer a high level of performance as an alternative to traditional grouting materials, Resina-cemento® is the hybrid technological heart of Fugabella® Color which has allowed Kerakoll's vision for the decoration of discontinuous surfaces to become reality.

Its unique characteristics relate to certain aspects such as:

- ease-of-application and long-lasting performance
- aesthetic beauty
- respect for the environment and safety of persons.

Fugabella® Color is a technology for the present and the future, not only because of its impressive performance but also because of its compatibility with continually evolving tile technology.

Hybrid technology.

1. Smart
2. Design
3. Green
4. Safe
5. Color

Innovation

Colours with unparalleled technical and aesthetic performance.

Aesthetic quality

Innovation

Faultless colours with incomparable luminosity.

Fugabella[®] Color finally solves the problem of efflorescence, guaranteeing a solid joint with an even finish.

The 50 new design colours guarantee joints that combine aesthetic beauty, solid reliability, easy maintenance and endless versatility.

Resina-cemento® the smart hybrid technology for extreme ease of application.

Resina-cemento® is an intelligent hybrid technology because it sets a new standard of quality for workability performance, obtained by introducing sophisticated regulating systems with a dense microstructure whose spherical shape gives unprecedented fluidity and ease of application.

Once mixed using water, the innovative active catalyst cells of natural origin enable the mixture to be worked for a long time without difficulty, retaining a soft plasticity and the appearance of a thixotropic gel throughout the working phase. New natural substances have also been added to the Resina-cemento® hybrid system. These act

as additives and develop controlled thickening of the mixture, facilitating total filling of the joint and subsequent washing.

Resina-cemento® hybrid technology makes it possible to work in safety, modelling the grout within the joint without causing partial emptying, to guarantee a level of aesthetic finish and functional continuity never seen before.

You can choose to work with a single colour, creating a neutral base for the design, or try out combinations designed to capture the attention.

Resina-cemento[®] the design hybrid technology for high quality aesthetic performance.

Resina-cemento[®] technology is innovative because it does not contain the usual Portland cement, which has one endemic characteristic: Portlandite. A genuine disease of grouted joints which, due to the excess of lime that forms during hardening, results in frequent anti-aesthetic whitening of the joints.

Resina-cemento[®] hybrid technology has been created for design and has been engineered using only pure, natural binders, totally free from Portlandite and therefore from soluble salts and lime, to guarantee a truly prestigious aesthetic finish to the surface. The special pigments, mainly of mineral origin, give unprecedented colour

quality and have allowed the Kerakoll researchers, working with the designer Piero Lissoni, to plan using an extremely broad range of hues, that would be absolutely impossible using normal Portland cement.

Fugabella[®] Color gives full, deep, luminous and even colour, featuring unparalleled solidity and durability.

- × Regional Mineral ≥ 60%
- ✓ Recycled Regional Mineral ≥ 30%
- ✓ CO₂ Emission ≤ 250 g/kg
- ✓ VOC Low Emission
- ✓ Recyclable

Resina-cemento[®] the green hybrid technology for green building.



Resina-cemento[®] is a technology formulated using a new mix of pure and natural binders hybridised with redispersible resin binders and additives of mainly natural origin, featuring a very low volatile organic compound (VOC) content, which are safe for people's health and have a lower environmental impact.

The in-depth knowledge gained from studies carried out over the past 10 years on the intrinsic properties of new natural substances and natural pozzolan, now enable Kerakoll's GreenLab researchers to replace all that category of chemical and synthetic additives still widely used in this sector, to the great benefit of performance and eco-friendliness.

More specifically it has been possible to achieve protection from the negative action of moulds and bacteria simply using natural bioactive substances with a permanent action, guaranteeing a more hygienic surface.

Kerakoll has made a totally green choice, refusing to use biocides that are suspected of causing cancer, highly dangerous for the environment and the health of persons, as shown by the indications of danger found on the safety sheets of products that contain them.

Fugabella[®] Color is a green product with no risk labelling.

On site

Fugabella® Color is very easy to apply and quick to clean: a guaranteed success.

Universal

Fugabella® Color does not change the way fitters work.

Even finish

Resina-cemento[®] the safe hybrid technology for the most demanding tile layer.

Thanks to the new Resina-cemento[®] hybrid technology it has been possible to create a versatile, universal mix that facilitates application under a wide range of temperatures and environmental conditions. The consistency that can be obtained using water is variable, so that the fitter is able to decide on the best way of working, based on his own habits and the building site conditions.

Suitable for ceramic tiles, porcelain tiles, mosaics, marble and natural stone, with Fugabella[®] Color it is possible to decorate any type of material without problems, ensuring you make the proper, safe choice whatever the building site conditions

and end use, without the worry and cost of having to obtain different products every day.

Fugabella[®] Color is always thixotropic and light at the same time, it does not slide off the spreader and guarantees the coating will be ready for use faster without having to change normal application methods.

Fugabella[®] Color remains workable and at the same consistency for a long time and does not require subsequent additions of water that would have a negative effect on both its final performance and in particular on the evenness of its colour.

Innovation

From Kerakoll green research comes the new Resina-cemento® hybrid technology.

50 design colours.



Color - the new colour project for decorative grouting of tiles, mosaics and marbles and co-ordinated sealing of floors, bathroom fittings and shower cubicles.

Co-ordinated colour project

Fugabella® Color and Silicone Color are a one-of-a-kind project in which the sense of colour merges with the most advanced technology in the ceramics industry.

Fugabella® Color colours

Fugabella® Color and Silicone Color are available in a variety of shades, hues and colours, for every type of design and application.

The unmistakable style of Piero Lissoni can be seen in the new colour palette, with its contemporary feel.

Fugabella® Color and Silicone Color are a new range of bio-friendly coloured grouts available in 50 colours, in line with the most refined contemporary colour trends, designed for those wishing to give quality, guaranteed results and timeless elegance to their interior design projects.

The ability to create continuous ceramic surfaces by means of imperceptible joints means the design possibilities are practically endless.

From the most minimalist style to the most overstated elegance, the wide choice of colours, the chromatic continuity or the combination of different hues, together with the attention to detail, blend to highlight the extreme elegance of

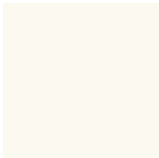
the Fugabella® Color and Silicone Color project.

With its sober, refined style, this colour palette derives from the impeccable taste that characterises the aesthetic choices of the designer and architect Piero Lissoni.

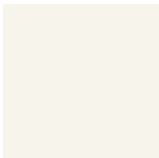
From delicate neutrals to suffused pastel shades, from rich, intense shades to the deepest tones: each of the 50 colours in the collection has been designed with care to guarantee maximum aesthetic effect.

The absence of excessively bright or vivid colours leaves room for a very measured balance of colours, in which elegance, freshness, modernity and international taste are expressed to the maximum.

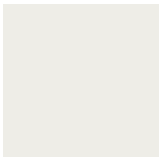
Fugabella® Color kerakoll



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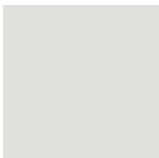
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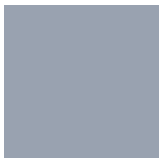
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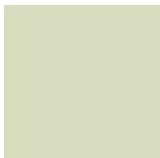
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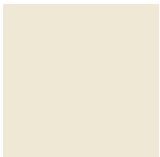
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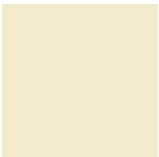
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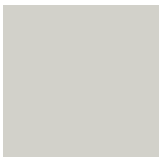
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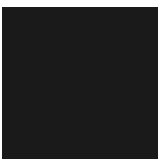
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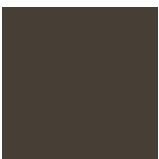
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Color designer → Piero Lissoni



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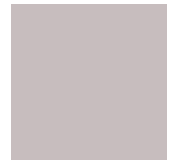
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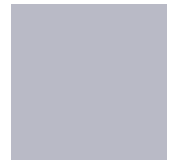
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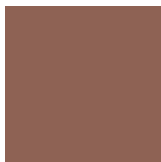
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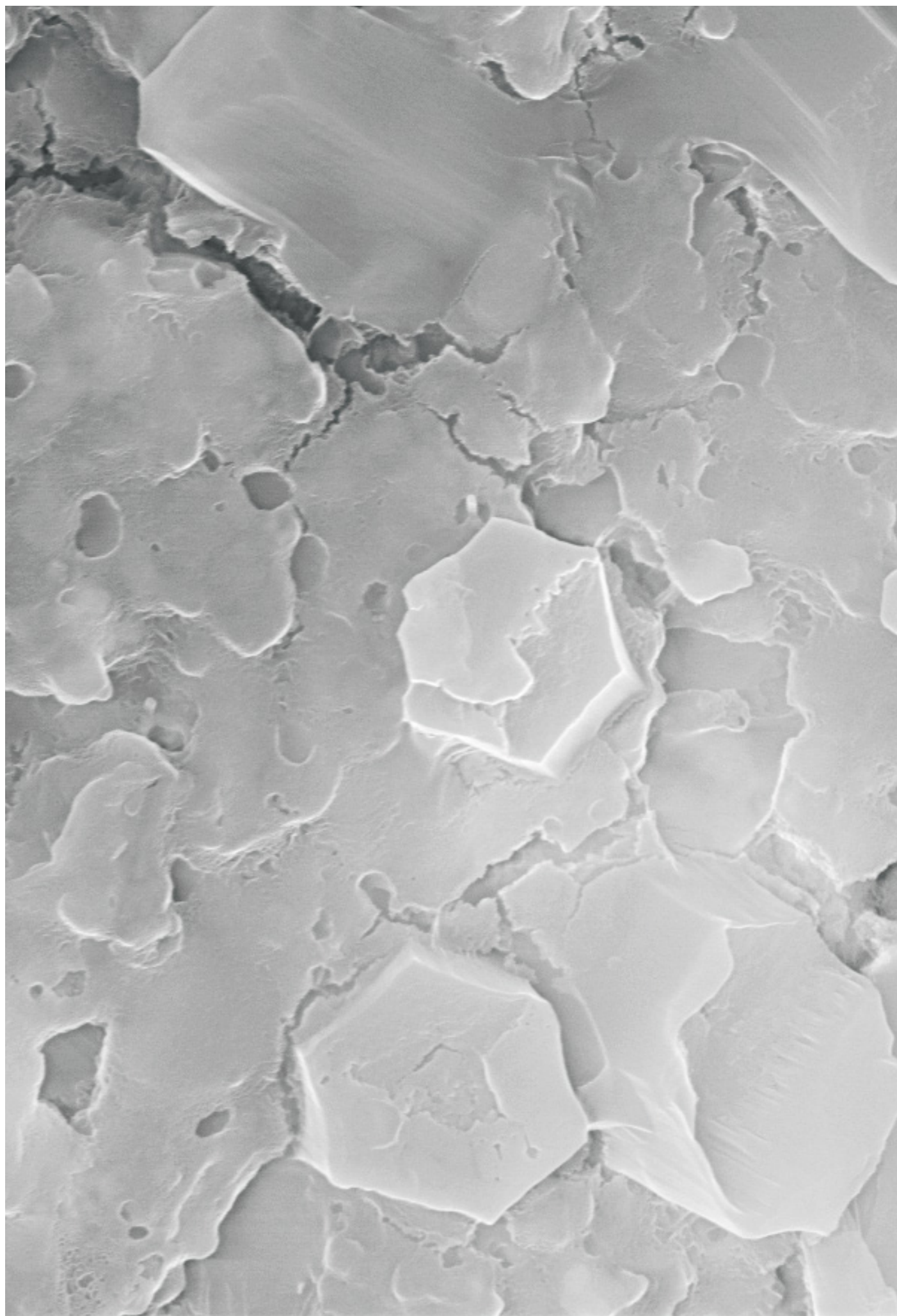
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Fugabella® Color. Performance.



1. Pure and natural bonding system formulated with a low VOC resin-based organic matrix used exclusively by Kerakoll.

A new hybrid green matrix to give unparalleled workability and end performance and guarantee perfect results.

Avant-garde technology

Resina-cemento® (resin-cement) is a hybrid technology that takes advantage of the characteristics of two bonding systems that are perfectly integrated to give performance levels never achievable before.

Innovation

**Creative, durable, even and strong,
Fugabella® Color is a material as
ingenious and versatile as human
imagination.**



2. Thanks to the particular richness of their composition, the colours of Fugabella® Color are visibly recognisable for their intensity and colour coverage.

Full, deep, luminous and even colours, with extraordinary solidity and durability.



Superior colouring strength

Particles of inorganic pigments with a defined shape and optimised distribution of sizes result in even colour distribution that remains stable over time.

Innovation

Creative, durable, even and strong, Fugabella® Color is a material as ingenious and versatile as human imagination.



3. Fugabella® Color totally eliminates the risk of salt and lime efflorescence formation.

Guarantees totally even colour and long-term colour stability.



The difference is visible

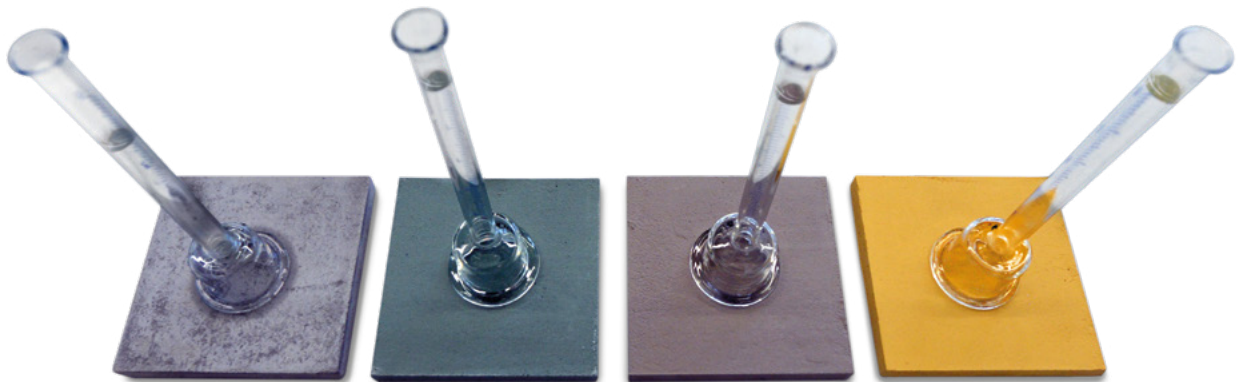
Thanks to cement-based renders, we have become accustomed to colours that fade over time due to the formation of whitish layers on the surface. The exclusive formula of Fugabella® Color with its total absence of impurities is the guarantee that no salts will be deposited on the surface of the joints, resulting in undesirable and unattractive defects.

Innovation

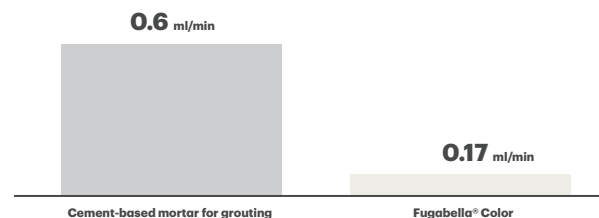
Creative, durable, even and strong, Fugabella® Color is a material as ingenious and versatile as human imagination.



4. Fugabella® Color develops natural low permeability, essential to guarantee reduced water absorption and lower levels of joint staining.

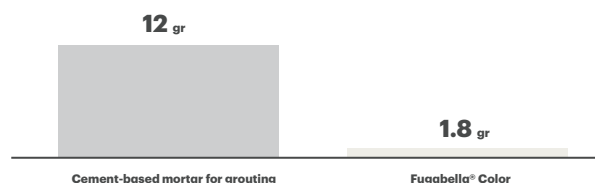


Very low water absorption



The purity of the materials employed, the use of specific natural additives, result in superior protection from water.

High-performance to acid attack



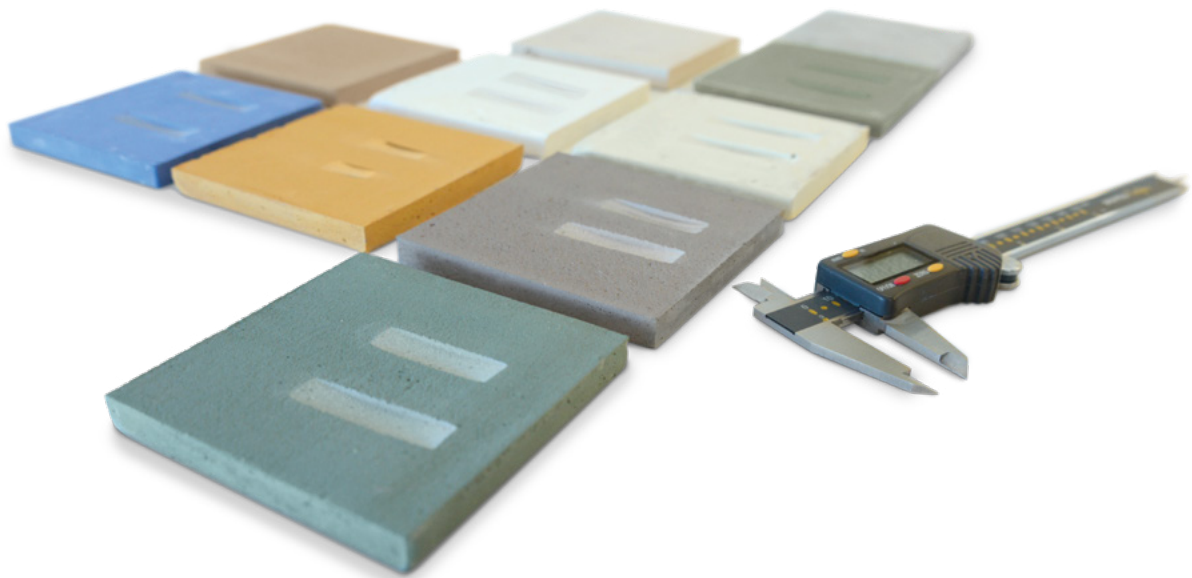
Ultra-pure mineral binders and the protection guaranteed by the resin make Fugabella® Color insensitive to contact with the most common acid pH substances.

Innovation

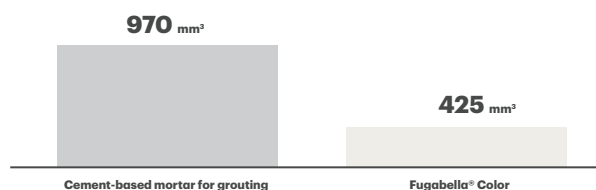
Creative, durable, even and strong, Fugabella® Color is a material as ingenious and versatile as human imagination.



5. Fugabella® Color with extremely high resistance to abrasion guarantees long-lasting aesthetic and mechanical performance.



High resistance to abrasion



A revolutionary bonding system that combines perfectly with the extremely pure inert portion to give superior resistance to abrasion even in the short term.

(Data after 72 hours).

Complete range

All this for perfectly coordinated decoration and finishing of all tiled, ceramic tile, mosaic, marble and natural stone surfaces.

Fugabella® Color

Decorative resin-cement in 50 design colours, for ceramic and porcelain tiles, mosaics and natural stone.

Green product for bio-building.



The groundbreaking hybrid grout

Fugabella® Color is ideal when decorating any surface in porcelain, ceramic tiles, mosaic and natural stone. Fugabella® Color achieves performance characteristics such as water-repellence, very low water absorption, high surface hardness, high resistance to the most common acidic substances and total colour uniformity.



Eco 4*

- × Regional Mineral $\geq 60\%$
- ✓ Recycled Regional Mineral $\geq 30\%$
- ✓ $\text{CO}_2 \leq 250 \text{ g/kg}$
- ✓ VOC Low Emission
- ✓ Recyclable

* Rating based on average colour formulations

1. → Suitable for porcelain tiles, ceramics, low thickness slabs and natural stone
2. → Easy to clean and maintain
3. → High colour uniformity
4. → Full and smooth joint
5. → Eliminates the risk of salt and lime efflorescence formation
6. → Suitable for underfloor heating systems
7. → 50 colours

Silicone Color

Decorative sealant for tiles and mosaic in 50 design colours. Green product for bio-building.

Silicone Color develops a high degree of adhesion to non-absorbent surfaces, guaranteeing the integrity and watertightness of ceramic and porcelain coverings subject to deformation.



Also available:

Silicone - transparent sealant for tiles and mosaic.

Neutro Color - decorative sealant for façades and natural stone in 12 design colours.



Eco 3*

- × Regional Mineral $\geq 30\%$
- ✓ VOC Low Emission
- × Solvent Reduced $\leq 5 \text{ g/kg}$
- ✓ Low Ecological Impact
- ✓ Health Care

* Rating based on average colour formulations

1. → Anti-mould
2. → High chromatic stability
3. → Resistant to freezing
4. → Ideal to seal porcelain and ceramic tiles
5. → 50 colours

Dreamed by

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Go green

Green Building
Experience on
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