

Fugalite® Bio is available in **24 colour solutions** inspired by the **collections mainly used** for making contemporary tile coverings.

Designed to interpret different styles with warm shades, with a natural matt finish and **silk effect texture** that allows the joints to blend in and enhances the **aesthetic continuity** of the coating.

- 01 WHITE
- 02 LIGHT GREY
- 03 PEARL GREY
- 04 IRON GREY
- 05 ANTHRACITE
- 06 BLACK
- 07 JASMIN
- 08 BAHAMA BEIGE
- 12 WALNUT
- 51 SILVER
- 46 IVORY
- 15 OCEAN
- 54 LARIX
- 55 BETULA
- 56 ACER
- 57 FRAXINUS
- 58 FAGUS
- 59 ULMUS
- 60 QUERCUS
- 61 CASTANEA
- 62 MILICIA
- 63 AFZELIA
- 64 TECTONA
- 65 MILLETTIA

Fugalite® Bio combines perfectly with all the different solutions and materials in use today, such as porcelain, ceramic tiles, natural stone and glass mosaic.

FUGALITE® BIO

GREENBUILDING RATING®
RATING SYSTEM ACCREDITED BY CERTIFICATION BODY SGS

Very low VOC emissions	✓	✓	✓
Rating based on average colour formulations		Solvent-free	Non-toxic and non-hazardous

GEV-EMICODE CERTIFICATION
 Reduced solvent content with very low volatile organic compound emissions, safeguards the health of operators.

CARBON FOOTPRINT – ISO/TS 14067 COMPLIANT
 0.50 kg CO₂ eq/m² ISO/TS 14067 COMPLIANT

YOUR TRUSTED RESELLER:

TILEMASTER ADHESIVES Ltd. - KERAKOLL GROUP
Tomlinson Road, Leyland,
Lancashire PR25 2DY, United Kingdom
Tel +44 01772 456 831
www.tilemasteradhesives.co.uk - www.kerakoll.com

UK

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KERA**KOLL**
The GreenBuilding Company

FUGALITE® BIO

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RESISTANT TO UV RAYS



CATAS tested for colour durability in external applications.
Test report no. 124753.

Tests have shown that Fugalite® Bio is less sensitive to photo-ageing due to direct sunlight than any other organic grout. All 24 colours have been subjected to UV light and sunlight resistance cycles, passing these tests with colour stability values that guarantee their durability.

Even white, although used infrequently outside, has been subjected to the same ageing cycles.

In order to subject Fugalite® Bio to colour durability tests **KERAKOLL** has chosen to use **CATAS**, the Italian and European centre of excellence for research and analysis in the wood furnishing, industrial and environmental sectors, which uses its state-of-the-art laboratories and equipment to carry out certification and colour tests in compliance with European and international standards.



HYPOALLERGENIC



Dermatologically Tested by Modena and Reggio Emilia University Hospital.

Clinical tests have demonstrated that the positive allergic responses on a sample of 200 adult patients from the general population, affected by skin dermatitis but not exposed to contact with epoxy resin, were equal to ZERO.

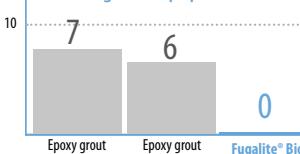
The patch tests carried out on products formulated with old-fashioned resin-based systems that do the same job demonstrated a 3% to 3.5% of positive results. The difference in the sensitizing capacity of Fugalite® Bio and of the leading products tested is considered statistically significant in the medical and scientific field.

A second experiment was conducted on a sample of 25 patients suffering with occupational exposure of dermatitis through contact with resins and amines. Even in this case, the clinical tests conducted demonstrated the significant superiority of Fugalite® Bio with 12% of positive results against a percentage of 20 to 36 of the comparative products.

The advantage that comes from choosing Fugalite® Bio is the use of a product that does not induce sensitisation in healthy people or show a diagnosis of contact dermatitis.

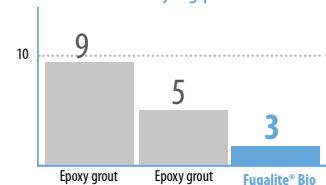
Zero sensitive subjects

Test on 200 patients from the general population



up to 3 times + safe

Test on 25 laying professionals



Patch test results for the substances under test in the group of patients with positive results of contact dermatitis from at least one of the components.



STAIN PROOF



Tested by the Bologna Ceramic Centre. Can be cleaned easily.

Tests have shown that Fugalite® Bio is **non-absorbent, stain-proof and resistant to attack from the aggressive chemicals** contained in products used to maintain coverings and from common staining substances used in homes such as coffee, oil, red wine, tomatoes, and mascara.

Test report according to UNI EN ISO 10545-14 standard "ceramic tiles-determination of stain resistance" released by Italian Ceramic Centre – Bologna (Centro Ceramico Bologna).



WATER-RESISTANT



With drop effect. Waterproof, non-absorbent and does not change colour.

Fugalite® Bio is waterproof and is ideal for any home environment, even **suitable for damp environments, subject to heavy traffic and wear**. Fugalite® Bio is suitable for every application, both internal and external, and unlike any other organic grout, it has been tested not sensitive to photo-ageing due to the direct sunlight.

Colour durability test report carried out according to ASTM G 155 standard, released by CATAS, the Italian institute for certification, research and testing in the wood furnishings sector.



BACTERIOSTATIC



CSTB-tested. Prevents the proliferation of bacteria and moulds.

Fugalite® Bio guarantees the long-lasting performance and function of tile surfaces and **restricts the growth of microorganisms in the joints**.

Fugalite® Bio is also ideal for environments with a high concentration of damp favourable to the formation of mould and bacteria such as kitchens or bathrooms.

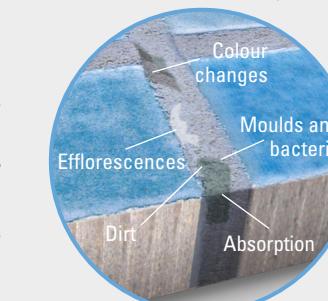
The CSTB, Scientific and Technical Centre for Building, is a French certification authority committed to advancing the quality and security of buildings.



GUARANTEED PERFORMANCE

Fugalite® Bio was developed **exclusively by Kerakoll GreenLab laboratories** and allows you to work in maximum safety guaranteeing maximum workability, final performance and **ease of cleaning** from dirt, maintaining an **aesthetically perfect, healthy surface** protected from mould and bacteria. Fugalite® Bio, the innovative water-based resin for waterproof and stain-proof grouting on every surface.

Cement-based grout



Fugalite® Bio

