

EN

READY  
TO USE  
&  
REUSE

# FillGood EVO

The ready-to-use single component grout

LITOKOL®

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# ➤ breathe safe air



**ZHERORISK®**  
EVOLUTION TECHNOLOGY

Zherorisk® is an applied research project of the Litokol R&D division, in collaboration with the University of Modena and Reggio Emilia and third-party research institutes, on raw materials and ways of combining them, aimed at developing an innovative generation of environmentally-friendly building products with “zero risks”.

## Zero risks for operator



- ✓ Given that most VOC emission occurs during application, the use of products with ultra-low VOC emission increases the safety of professional users; the lack of pungent and unpleasant odours makes the workplace much more comfortable.



- ✓ Non-corrosive
- ✓ Non-toxic
- ✓ Non-hazardous to the environment



## Zero risk for the environment

- ✓ Renewable raw materials
- ✓ Recyclable materials
- ✓ Reduced energy consumption
- ✓ Reduced CO<sup>2</sup> emissions
- ✓ Reduced raw material consumption



## Zero risk for homes

- ✓ Very low VOC emission rate: salutary and protects the air quality in homes and the health of those residing there.



## Zero risk in transportation

- ✓ Product without restrictions for transport by road, sea, air or rail
- ✓ No ADR limitations for transport by road
- ✓ No IMO containers required for transport by sea

## Certification



### Émission dans l'air intérieur

“Émission dans l'air intérieur” is the label that must be placed on products used in construction or wall and floor coatings in buildings, according to the French regulation concerning the characteristics of the product's volatile polluting emissions (VOC). The product emission level is indicated by a class ranging from A + (very low emissions) to C (high emissions), according to the same principle used for electrical appliances.



# FillGood EVO



**ready to  
use & reuse**



# FillGood EVO

## ready to use & reuse



with Zherorisk® technology

The grouting industry takes an innovative turn with the exclusive, **ready-to-use** and **reusable** polyurethane technology of FillGood EVO, a totally innovative product, the precursor of a new family, a new grouting philosophy characterised by **ease of application, savings, visual appeal** and above all, **the health of operators** and **air quality** of environments.

**FillGood EVO** is the innovative grout based on polyurethane resins in aqueous dispersion for water-repellent grout ceramic and porcelain tiles and glass mosaics with joints between 1 to 6 mm in width.

**Non-corrosive, non-toxic, safe for the environment, free of any hazard classification.** Product with ultra-low volatile organic compound (VOC) emission rate.



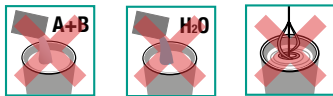
# > Why it's innovative



## > ready to use

**Simple and rational to save time and money.**

FillGood EVO is a ready-to-use product which does not require any preparation.



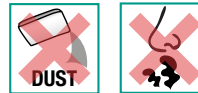
## > reusable

Any leftover product **can be reused** even months later. Extremely **advantageous for large formats** thanks to the unlimited open time, offering installers more time and the possibility to use small amounts.



## > safe for the installer and the environment

Ready to use, **prevents the emission of powders** otherwise typical of cement-based products. Usable in environments with poor ventilation: composed of water-based polyurethane resins, **does not contain solvents** and hardens through evaporation without releasing any unpleasant odours.



FillGood EVO does not contain solvents, irritants or corrosive substances and does not need to be labelled like normal cementitious or epoxy products. The user, therefore, has access to a very safe product for grouting.

**Free from restrictions** for travel by road (**ADR**), air or rail and **does not require IMO containers** for transport by sea.



With a very low volatile organic compound emission rate (A+ certification according to the French "Émission dans l'air intérieur" regulation), it guarantees the quality of the air during application and inside private houses.

## > it looks after your floor



### **WATER-REPELLENT**

Special water-repellent additives incorporated in the product drastically reduce the surface absorption of grouts making them water-repellent with “drop effect”.



### **STAIN-RESISTANT**

Given its low surface absorption, FillGood EVO is very resistant to oil, wine and vinegar stains etc. See the chart of resistance to stains. It has good resistance to various aggressive chemical agents.

### **ELASTIC**



The product does not contain cement and thus, is very elastic once hardened, making it suitable for tiling applications subject to vibrations and/or deformation.



### **STABLE AND CONSISTENT COLOURS**

The product does not contain cement, thus avoiding the formation of efflorescence which is typical of cementitious products. The FillGood EVO binder consists of polyurethane resins in aqueous dispersion which guarantee high stability against light, preventing yellowing or colour variations caused by exposure to UV rays or artificial light sources.

**FillGood EVO**

stable colour over time  
water-repellent  
easy to clean  
stain-resistant

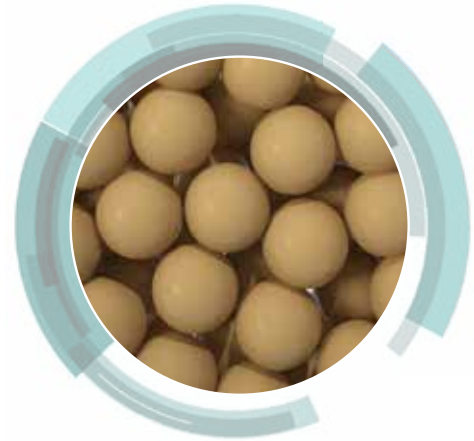
**cementitious joint**

greater absorbency  
stains easily  
possible formation of mould  
lower mechanical resistance



# > exclusive lit okol technology

The colours of the product are added by the sintered quartz micro spheres which are coloured on the surface, thus avoiding the release of pigments onto the surface of the tiles or mosaics, making cleaning **easier and faster**. The product is also particularly effective for the grouting of “wooden effect” ceramics characterised by rough surfaces.



## STANDARD GRANULOMETRY

more uneven and less compact surface  
that tends to trap dirt more easily



**SINTERED MICRO SPHERE QUARTZ WITH  
FINE GRANULOMETRY**



## FINE GRANULOMETRY

very smooth and compact surface with a  
high quality final result and low dirt absorption



# > The aesthetic values of FillGood EVO

Innovative also in terms of the final result, FillGood grouted joints are distinguished by a number of original qualities.

The very fine grain, offering the joint a **smooth and compact look**.

Tone on tone grouting, making it practically impossible to distinguish the joints from the tiles, enhancing the **effect of surface continuity**.

This effect is particularly noteworthy in the case of **wooden effect tiles or natural stone**, thanks to a balanced choice of colours equally divided into **cold and warm tones**.

All the advantages of ready-to-use

grouting **available in 24 finishes**.

8 colours for which it is possible to add the **Spotlight and Gold additives** multiplying the possibility to choose the most suitable effect.

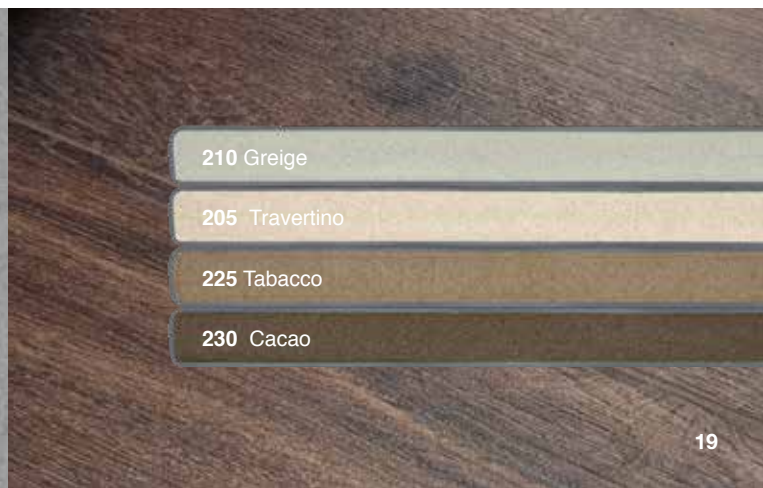


100 Bianco Assoluto

110 Grigio Perla

125 Grigio Cemento

140 Nero Grafite



210 Greige

205 Travertino

225 Tabacco

230 Cacao

# > Fields of application



FillGood EVO can be used in the residential and public construction sector to grout joints with widths **from 1 to 6 mm**, for any type of ceramic and porcelain tiles, including glass mosaics, on indoor walls and floors, and outdoor walls.



## > residential

Walls and floors, even heated, in bathrooms and kitchens.

- **Floors, even heated**, in living rooms, bedrooms, foyers.
- **Common floors**, such as landings and stairways.
- **Outdoor walls** in general
- Tiling on substrates **subject to vibration or deformation** such as metal, wooden or lightweight panels. The product does not contain cement and is therefore **very elastic** once hardened.



## > public

- **Floors, even heated**, in offices, retail stores, places of worship, meeting rooms, bar and restaurant dining areas, schools, hotels, showrooms.
- **Outdoor walls** in general.



AURORA

AURORA

AURORA

# > perfect for grouting large formats

As a single-component product whose hardening depends on the evaporation of the water contained in the applied compound, it is perfect for grouting large format ceramic tiles where the tiler **only applies the material along the perimeter on the outer edge of the tiles**. FillGood EVO grants operators more time for grouting operations, thus preventing wastage.

100 Bianco Assoluto

110 Grigio Perla

125 Grigio Cemento

140 Nero Grafite



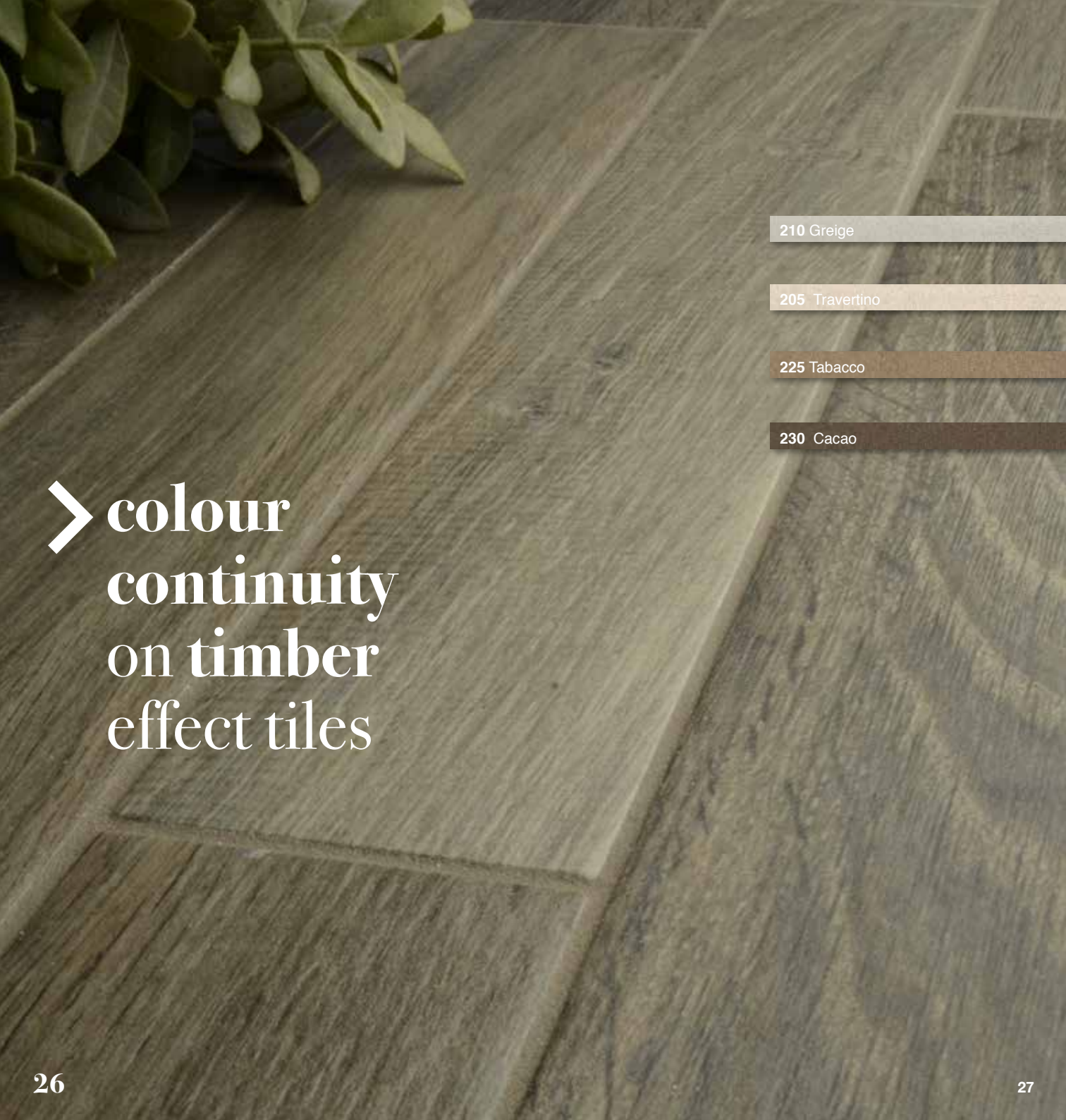
➤ perfect colour  
fusion between  
surfaces

210 Greige

205 Travertino

225 Tabacco

230 Cacao



➤ colour  
continuity  
on timber  
effect tiles

210 Greige









205 Travertino

225 Tabacco

230 Cacao

## Specifications

**Aspect** Dense coloured paste

<b>Colours</b> 100 Bianco Assoluto	
110 Grigio Perla	
125 Grigio Cemento	
140 Nero Grafite	
205 Travertino	
210 Greige	
225 Tabacco	
230 Cacao	

### Shelf life:

24 months in sealed original packaging at temperatures between +5°C and +35°C inclusive. Avoid freezing.

## Application data

### Ready for grouting

Floor installation with standard setting adhesive: 24 hours

Floor installation with quick setting adhesive: 4-6 hours

Floor installation with mortar: 7-10 days

Wall installation with standard setting adhesive: 24 hours

Wall installation with quick setting adhesive: 4-6 hours

Wall installation with mortar: 2-3 days

### Application temperatures allowed:

From +10°C to +30°C

### Set to light foot traffic:

24 hours at T=+23°C

### Ready for use:

7 days

### Joint width:

From 1 to 6 mm

### How to clean equipment:

Can be cleaned with water while still wet.

Once hardened, only clean mechanically.

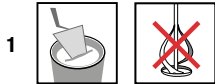
## Consumption:

		mm				
		2	3	4	5	6
mm	10 x 10 x 4	2.50				
mm	15 x 15 x 4	1.70				
mm	20 x 20 x 4	1.25				
mm	50 x 50 x 4	0.50				
mm	100 x 100 x 6	0.40	0.60	0.75	0.95	1.15
mm	100 x 100 x 10	0.65	0.95	1.25	1.60	1.90
mm	120 x 240 x 12				1.20	
mm	200 x 200 x 8	0.30	0.40	0.50	0.63	0.75
mm	250 x 250 x 12				0.75	
mm	250 x 250 x 20				1.30	
mm	300 x 300 x 10	0.22	0.32	0.42	0.53	0.65
mm	300 x 600 x 4.5	0.10	0.12	0.15	0.20	0.25
mm	300 x 600 x 10	0.18	0.25	0.30	0.40	0.50
mm	330 x 330 x 10	0.20	0.30	0.40	0.50	0.60
mm	400 x 400 x 10	0.16	0.25	0.32	0.40	0.50
mm	450 x 450 x 12	0.17	0.25	0.33	0.41	0.50
mm	500 x 500 x 12	0.15	0.22	0.30	0.37	0.45
mm	600 x 600 x 3	0.03	0.05	0.06	0.08	0.10
mm	600 x 600 x 4,5	0.05	0.07	0.09	0.12	0.14
mm	600 x 600 x 12	0.12	0.19	0.25	0.31	0.37
mm	600 x 1200 x 3	0.02	0.03	0.05	0.06	0.07
mm	1000 x 3000 x 3	0.01	0.02	0.025	0.03	0.04

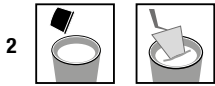


5 kg Plastic bucket  
500 kg pallet

## Application phases:



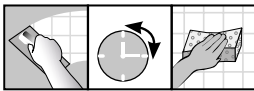
FillGood EVO is **ready to use**: mix the paste manually before use.



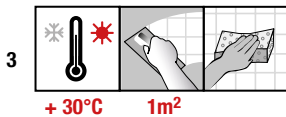
Special finishes: pour the additive onto the paste and mix slowly, **using only Spotlight or Gold finishes.**



The product can be applied at temperatures **between +10°C and +30°C inclusive.**

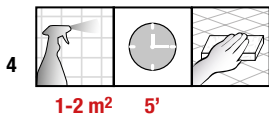


Apply with a rubber float (Item 946GR) covering areas **no larger than 3-4 m<sup>2</sup>** and in any case, which can be cleaned **within 15 minutes at most.**

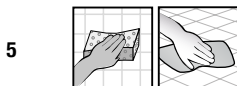


For temperatures close to **+30°C** cover **an area of approximately 1m<sup>2</sup>** and proceed with cleaning immediately.

For cleaning, using the specific sponge for FillGood EVO in **synthetic foam** (Item 125G0001) or the sponge in **sweepex** (Item 128G0001), **wringing out** all the water and performing circular movements without emptying the joints. **Do not use cellulose sponges. Use the least amount of water possible.** Stop cleaning once drying has commenced.



If transparent streaks are left behind, clean them after 24 hours or in any case after hardening, using the **Fill-Cleaner EVO neutral cleaner**. Spread the undiluted product onto limited areas (**approx. 1-2 m<sup>2</sup>**), leave it to work for **5 minutes** and then rub with white felt (item 109GBNC).



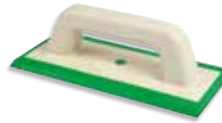
Rinse with a dampened sponge and dry with a clean cloth.



Leftover material, sealed in its original packaging, is **reusable** for several months.

## You may also be interested in:

946GR



125G0001  
synthetic foam sponge



128G0001  
sweepex sponge



109GBNC



FillCleaner EVO







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