

Levelflex kerakoll

High tech self levelling
compounds for
outstanding results
in all situations

The next generation of self levelling compounds.

The introduction of this new collection into the Kerakoll tiling offering has given birth to the next generation of self levelling compounds. The new Levelflex range has been redeveloped to be more environmentally friendly, with the addition of the GreenBuilding rating and the fact that all products are now rated GEV Emicode EC1 Plus.

In addition, Kerakoll has developed an innovative new category for this type of product, which uses the variable rheology and viscosity of Gel-Technology to achieve flawless flooring effortlessly. Our advanced Gel-Technology ensures you get the perfect viscosity and rheology every time, making your projects smoother, faster, and more robust.

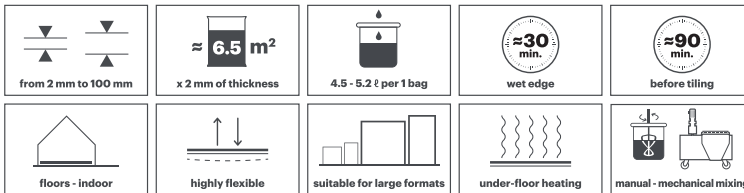
Levelflex Gel

Rapid setting fibre reinforced self levelling compound with Gel-Technology. Free flowing with variable rheology and prolonged workability.

Levelflex Gel's variable rheology and viscosity allows for exceptional control under the trowel that can be adapted to meet the specific requirements of your project.

Whether a flowable self-smoothing layer is required or a more robust trowelable self levelling application, Levelflex Gel delivers outstanding results every time.

- Superior self levelling capabilities
- Effortless application
- Excellent surface finish



Substrate	Covering
Cement (internal)	Porcelain tiles
Calcium sulphate	Ceramic tiles
Class 3 plywood	Natural stone tiles
Steel	Mosaic tiles
Cement tilebacker board	Wearing surface
Insulated tilebacker board	Epoxy floor paint
Electric/Water UFH	Raised access/flooring pedestals
Flooring grade asphalt	Decorative resins Kerakoll Warm Collection
Epoxy DPM	
Existing tiles	
Adhesive residues	
Resin	

Rapid-setting fibre reinforced self levelling compound with Gel-Technology. Free flowing with variable rheology and prolonged workability.

- Superior self levelling capabilities
- Effortless application
- Excellent surface finish

Rating 4



- Regional Mineral ≥ 60%
- Recycled Regional Mineral ≥ 30%
- CO₂ Emission: < 250 g/kg
- VOC: Low Emission
- Recyclable

Levelflex
Gel
kerakoll

20 kg



Levelflex
Gel

Unparalleled workability and control with Gel-Technology.

Gel-Technology provides superior technical performance. The new gel formula is the result of the introduction of an innovative type of chemical compound, called a terpolymer which gives maximum adhesion even on the most difficult substrates. This is combined with a hybrid binding system composed of cements with low environmental impact, rapid development of mechanical strength and control of hygrometric shrinkage during curing.

The gel formula gives extreme workability and very short waiting times before laying. A totally level surface finish is guaranteed by perfectly calibrated aggregates that are free from impurities – perfect for large format tiles.

The variable rheology and viscosity mean that the installer can adjust the amount of water in the mix to make it flow more or less depending on the site requirements, and their own preferences. In addition, slower, more precise pressure with a trowel will render the mix more viscose, while light pressure will allow it to flow when required.

GEL
TECHNOLOGY



Levelflex External

Rapid-setting fibre reinforced self levelling compound for external and submersible projects. Free flowing and highly workable.

Levelflex External is ideal for use in wet areas and pools as part of the Kerakoll swimming pool system.

The product has been specially formulated to maintain performance whilst submerged, and is ideal for smoothing surfaces prior to tiling. It can also be left uncovered as a wearing surface.

- High resistance to water and frost
- Ideal for levelling swimming pool floors
- Suitable for exposed application



 from 2 mm to 50 mm	 ≈ 6.5 m ² x 2 mm of thickness	 3.8 - 4.2 kg per 1 bag	 ≈ 25 min. wet edge	 ≈ 3 hours before tiling
 floors - indoor/outdoor	 swimming pool	 frost protect formulation	 ideal for damp substrates	 manual - mechanical mixing

Substrate

Cement (internal no UFH)
Cement external
Epoxy DPM
Adhesive residues
Resin

Covering

Porcelain tiles
Ceramic tiles
Natural stone tiles
Mosaic tiles
Wearing surface
Epoxy floor paint
Raised access/ flooring pedestals



Levellflex Rapid

**Ultra-rapid setting
self levelling compound.
Free flowing, flexible,
fast track substrate preparation.**

Levellflex Rapid has been formulated as a true fast-track solution, ready to accept foot traffic and the installation of all kinds of ceramic, porcelain, natural stone and mosaic tiles after only 30 minutes.

- Tiles can be laid 30 minutes after application of the product
- Suitable for plywood and electric under-floor heating system



 from 2 mm to 15 mm	 ≈ 6.5 m ² x 2 mm of thickness	 4.5 - 5 l per 1 bag	 ≈ 10 min. wet edge	 ≈ 30 min. before tiling
 floors - indoor	 under-floor heating	 ultra rapid drying	 hand mix	

Substrate	Covering
Cement (internal)	Porcelain tiles
Calcium sulphate	Ceramic tiles
Class 3 plywood	Natural stone tiles
Steel	Mosaic tiles
Cement tilebacker board	Epoxy floor paint
Insulated tilebacker board	Raised access/ flooring pedestals
Electric/Water UFH	Decorative resins Kerakoll Warm Collection
Flooring grade asphalt	
Epoxy DPM	
Existing tiles	
Adhesive residues	
Resin	

Levellflex Fibre

Fast setting fibre reinforced self levelling compound. Ideal for new build or renovation works.

Levellflex Fibre has been formulated to guarantee maximum compatibility and adhesion with all kinds of ceramic, porcelain, natural stone and mosaic tiles.

- Up to 50 mm in a single application
- Suitable for pump application



 from 3 mm to 50 mm	 ≈ 4 m ² x 3 mm of thickness	 4,5 - 5 l per 1 bag	 ≈ 3 hours before tiling	 floors - indoor
 under-floor heating	 manual - mechanical mixing			

Substrate

Cement (internal)
 Calcium sulphate
 Class 3 plywood
 Cement tilebacker board
 Insulated tilebacker board
 Electric UFH
 Flooring grade asphalt
 Epoxy DPM
 Existing tiles
 Adhesive residues
 Resin

Covering

Porcelain tiles
 Ceramic tiles
 Natural stone tiles
 Mosaic tiles
 Epoxy floor paint

Fast setting fibre reinforced self levelling compound. Ideal for new build or renovation works.

→ Up to 50 mm in a single application
→ Suitable for pump application

Rating 4

• Regional Material 100%
• Recycled Regional Material > 30%
• CO₂ Footprint < 200 kg/kg
• VOC Low Emission
• Recyclable

**Levelflex
Fibre
kerakoll**

20 kg

Rapid-setting fibre reinforced self levelling compound with Gel-Technology. Free flowing with variable rheology and prolonged workability.

→ Superior self levelling capabilities
→ Effortless application
→ Excellent surface finish

Rating 4

• Regional Material 100%
• Recycled Regional Material > 30%
• CO₂ Footprint < 200 kg/kg
• VOC Low Emission
• Recyclable

**Levelflex
Gel
kerakoll**

20 kg

Rapid setting self levelling compound. Free flowing, flexible, fast track and late preparation.

→ Superior self levelling capabilities
→ Effortless application
→ Excellent surface finish

Rating 4

• Regional Material 100%
• Recycled Regional Material > 30%
• CO₂ Footprint < 200 kg/kg
• VOC Low Emission
• Recyclable

**Levelflex
Rapid
kerakoll**

20 kg

Rapid setting fibre reinforced self levelling compound for internal and submersible works. Free flowing and easy workable.

Rating 4

• Regional Material 100%
• Recycled Regional Material > 30%
• CO₂ Footprint < 200 kg/kg
• VOC Low Emission
• Recyclable

**Levelflex
Internal
kerakoll**

20 kg

**Levelflex
External
kerakoll**

Use

		Levellflex Gel	Levellflex External	Levellflex Rapid	Levellflex Fibre
Class		CT C25 F7	CT C25 F6	CT C25 F7	CT C20 F6
Application Depth		2 mm - 100 mm	2 mm - 50 mm	2 mm - 15 mm	3 mm - 50 mm
Moisture Tolerant		Yes	Yes	No	No
Substrate	Cement Based Substrate without Underfloor Heating (Internal)	Yes *	Yes *	Yes *	Yes *
	Cement Based Substrate with Underfloor Heating (Internal)	Yes *	No	Yes *	Yes *
	Cement Based Substrate (External)	No	Yes *	No	No
	Calcium Sulphate Based Substrate (Internal)	Yes *	No	Yes *	Yes *
	Class 3 Plywood	Yes *	No	Yes *	Yes *
	Steel	Yes **	No	Yes **	No
	Cement Tilebacker Board	Yes *	No	Yes *	Yes *
	Insulated Tilebacker Board	Yes *	No	Yes *	Yes *
	Electric Underfloor Heating	Yes *	No	Yes *	Yes *
	Water Underfloor Heating	Yes *	No	Yes *	No
	Flooring Grade Asphalt	Yes **	No	Yes **	Yes **
	Epoxy DPM	Yes **	Yes **	Yes **	Yes **
	Existing Tiles	Yes **	No	Yes **	Yes **
	Cement Based Adhesive Residues	Yes *	Yes *	Yes *	Yes *
	Resin	Yes **	Yes **	Yes **	Yes **
Floor Covering	Porcelain Tiles	Yes	Yes	Yes	Yes
	Ceramic Tiles	Yes	Yes	Yes	Yes
	Natural Stone Tiles	Yes	Yes	Yes	Yes
	Mosaic Tiles	Yes	Yes	Yes	Yes
	Left As Wearing Surface	Yes	Yes	No	No
	Epoxy Floor Paint	Yes	Yes	Yes	Yes
	Raised Access Flooring / Pedestals	Yes	Yes	Yes	No
	Decorative Resins from Kerakoll Warm Collection	Yes	No	Yes	No

* Active Prime Fix Diluted ** Active Prime Fix Undiluted

Kerakoll UK Ltd
Tomlinson Road, Leyland PR25 2DY
+44 (0) 1772 456 831
info@kerakoll.co.uk

kerakoll



kerakoll.com