

# 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 Emission 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.

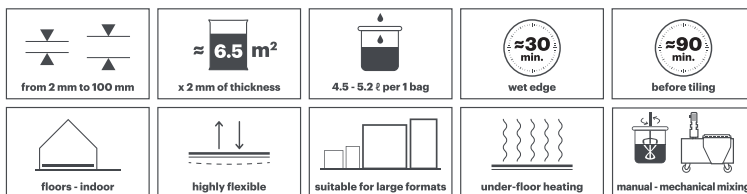
# Levellflex Gel

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

Levellflex 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 1 60%
- Recycled Regional Mineral 1 30%
- CO<sub>2</sub> 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



# Levellflex External

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

Levellflex 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 <sup>2</sup>	 3.8 - 4.2 l 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	Covering
Cement (internal no UFH)	Porcelain tiles
Cement external	Ceramic tiles
Epoxy DPM	Natural stone tiles
Adhesive residues	Mosaic tiles
Resin	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 <sup>2</sup> x 2 mm of thickness	 4.5 - 5 t 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	

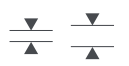






# Levellflex Fibre

**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	 x 3 mm of thickness	 4.5 - 5 t per 1 bag	 ≈ 3 hours before tiling	 floors - indoor
 under-floor heating	 manual - mechanical mixing			

Substrate	Covering
Cement (internal)	Porcelain tiles
Calcium sulphate	Ceramic tiles
Class 3 plywood	Natural stone tiles
Cement tilebacker board	Mosaic tiles
Insulated tilebacker board	Epoxy floor paint
Electric/Water UFH	
Flooring grade asphalt	
Epoxy DPM	
Existing tiles	
Adhesive residues	
Resin	

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

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

#### Rating 4

- Regional Mineral > 90%
- Recycled Regional Mineral > 50%
- CEM Content > 200 g/kg
- VOR: Low Expansion
- Recyclable

**Levelflex  
Fibre  
kerakoll**

20 kg

Levelflex  
Fibre

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 > 90%
- Recycled Regional Mineral > 50%
- CEM Content > 200 g/kg
- VOR: Low Expansion
- Recyclable

**Levelflex  
Gel  
kerakoll**

20 kg

Levelflex  
Gel

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

#### Rating 4

- Regional Mineral > 90%
- Recycled Regional Mineral > 50%
- CEM Content > 200 g/kg
- VOR: Low Expansion
- Recyclable

**Levelflex  
Rapid  
kerakoll**

20 kg

Levelflex  
Rapid

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

#### Rating 4

- Regional Mineral > 90%
- Recycled Regional Mineral > 50%
- CEM Content > 200 g/kg
- VOR: Low Expansion
- Recyclable

**Levelflex  
Internal  
kerakoll**

20 kg

Levelflex  
Internal

# Use

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