

967 Express

SELF-LEVELLING COMPOUND, QUICK WALKABLE, QUICK DRYING

PRODUCT DESCRIPTION

Fast, easy to apply, very high-quality, universal, low-tension, cement-based self-levelling compound with excellent final strength. For leveling in particularly critical subfloors such as waterproof, fixed adhesive residues, standard-compliant mastic asphalt*, ceramic tiles, natural stone and terrazzo, can be used without priming. Can be used with primer on new mineral subfloors, bolted wooden boards (V100 P4 – P7, OSB 2-4).

Suitable for subsequent parquet and flooring work.

Applied with spatula. Can be applied up to 20 mm thickness. Can be used on underfloor heating system and is castor wheel resistant in accordance with DIN EN 12529. For indoor use only.

Very low-emission installation, certified EMICODE EC1Plus R. GISCODE ZP 1. CE marking according to DIN EN 13813: CT-C40-F10-E

*for mastic asphalt, maximum layer thickness is 5 mm.



CERAMIC TILES



PARQUET



FLOOR COVERING



[Made in Germany

PRODUCT FEATURES

Preferred use of the levelling compound for quick renovation in one day:

- Without additional primer (in many cases)
- Walkable after approx. 60 minutes
- Fast setting time after approx. 3 hours

The self-levelling compound is characterized by a very self-levelling and high surface firmness, as well as surface evenness.

Rapid setting is possible even at higher humidity levels, whereby a significantly faster readiness for laying of flooring is achieved, than with normal levelling compounds.

TECHNICAL DATA

Base	special cements, mineral aggregates, polyvinyl acetat, plasticizers, additives
Colour	grey
Consistency	powder
Cleaning agent	water
Processing conditions	not below 15 °C on the subfloor, minimum 18°C material- and room temperature 35-75% relative air moisture, recommended <40-70%
Mixing ratio	approx. 6 L water with 25 kg powder
Mode of application	trowel, spatula
Consumption	approx. 1,5 kg/ m ² /mm
Installation time	approx. 15 minutes
Walk on time	approx. 60 minutes

Curing time	approx 3 hours with subsequent application of floor covering at 10mm thickness. With thickness bigger than 10mm, minimum 12 hours. minimum 12 hours with subsequent installation of parquet and cork.
Permitted shelf-life	within approx. 6 months, opened packaging to be tightly closed and to be consumed as soon as possible
Storage condition	packaging to be tightly closed at a dry place, temperature: 5 - 30 °C,
moisture sensitivity	yes
Code acc. to GHS	please pay attention to technical datasheet.
Enviroment/Work safety	<div> <div>GISCODE:</div> <div>ZP 1</div> </div> <div> <div>EMICODE:</div> <div>EC 1Plus R</div> </div> <div> <div>DGNB.</div> <div>VOC 0%. Quality level: 4</div> </div> <div> <div>LEED</div> <div>VOC 0 g/l</div> </div>

SUBFLOOR PREPARATION

The subfloor must meet the requirements according to national standards, regulations and norms. The subfloor must have a sufficient compression and tensile strength, load-bearing capacity, dimensional stability, dry, crack and dust free and free of any contaminants which will impact bonding and it must be even acc. To DIN 18202 German standards

Primer can be applied for a variety of subfloors, such as in old screed with dense, waterproof adhesive residues, standard-compliant mastic asphalt, cleaned and grinded ceramic tiles and natural stone slabs.

In the event of any discrepancy, the installer must always inform the client of his concerns in writing.

Cracks and joints need to be filled with recommended Eurocol filling system (913 Silicat with wave connectors).

For absorbent subfloors or gypsum-based subfloors, a primer adapted to these types of subfloors is to be used. If necessary, use suitable Eurocol system primer. Allow primer to fully dry before continuing.

APPLICATION

Pour 25 Kg of the powder in 6.0 L of clean and cold water and subsequently mix it with an electric agitator to make the mixture lump free. It is recommended to maintain the mixture untouched for 2-3 minutes.

Overwatering is to be avoided as it leads to the sedimentation and formation of unstable surface layers. A delay in the drying will also occur.

Apply the finished mixture within the processing time in as thick as possible and desired in one operation. By using a trowel and spike roller, a smooth and even surface will be achieved without, in most cases, requiring any additional sanding.

During the setting of the mixture, exposure to drafts and intense sunlight should be avoided.

This can lead to a too fast removal of moisture, whereby the leveling compound is more susceptible to cracking, shrinkage and the surface edges can be pulverized.

The heater should be set at a surface temperature of 18-22 °C on an area of application with underfloor heating, 3 days prior during and up to 7 days after application.

When applying multiple layers of leveling compound, it is necessary to use primer in between layer. Alternatively apply the self-levelling compound in one operation to the desired level of thickness.

NOTES

Relevant norms and regulations are to be respected.

Please pay attention to the technical and safety data sheets.

Floor covering needs to be applied in the following days of application of levelling compound.

On absorbent subfloors is a minimum of 2 mm application necessary. On non-absorbent subfloors is 3 mm application necessary.

On application above 10 mm above moisture sensitive subfloors (e.g. gypsum-based screed) or unstable subfloors (e.g. old subfloors with adhesive residues), is it required to use sanded Eurocol Epoxy-based primer.

Not applicable to be applied in combination with wooden flooring, prefabricated screeds and floorboards.

EMICODE, more information under www.emicode.com

PACKAGING

25 kg nonreturnable package (44 buckets/ pallet)

SPECIAL NOTE

Any application method/ conditions other than specified in this Technical data sheet require explicit manufacturer's approval. In case of deviance in application method/ conditions liability by manufacturer cannot be guaranteed.

This technical data sheet contains advice on handling and application of the product, based on experience and tests run by the manufacturer in laboratory and practical work.

The information supplied by the manufacturer are non-binding and cannot be used as a basis for establishing the manufacturers liability for any damages caused. The values stated in this technical data sheet were measured under standard laboratory conditions. As application conditions outside the laboratory vary strongly this technical data sheet must be considered a guide only. Therefore the manufacturer does not take liability for damages caused by the customer's utilization of the technical data sheet content.

As the usage, processing- and storage conditions on site are beyond the manufacturers influence, a warranty for the processing result cannot be given. This also includes the infringement of any rights for the protection of third parties. Sufficient testing areas are to be provided before final application. Relevant national norms and regulations of the industry are to be observed. Outside Germany valid, relevant national norms and regulations, have to be taken into account and to follow by the customer. It is the responsibility of the customer to check product suitability for the intended procedure and purposes prior to use. This Technical Information supersedes all previously issued application data sheets and product information are no longer valid!

Technical information and Material Safety Data Sheets of concomitantly used installation materials must be followed carefully.

The products delivered by the manufacturer are for professional use only. Keep away from children.
The manufacturer's terms and conditions are binding

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