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SELF-LEVELLING COMPOUND

PRODUCT DESCRIPTION

High quality, universal, self levelling compound curing with very low tension. Gypsum-based for levelling all kinds of screed and concrete subfloors, gypsum-based floor boards such as Fermacel, Knauf. Ideal for less stable subfloors. Applicable up to 20 mm, mastic asphalt 8 mm layer thickness. To prepare subfloor for subsequent installation works.

Pumpable or applicable with spike roller and notched trowel. For indoor use only. Very low VOC emission.

EMICODE EC 1 Plus, GISCODE CP 1, Blue Angel Label. (High standard certified, environmentally friendly product) UZ 113.
CE according EN 13813: CA-C25-F7.



PRODUCT FEATURES

For areas with very high traffic. Castor wheel resistant according to DIN EN 12529 suitable from 2 mm layer thickness.

Very good self-levelling. Can be used on underfloor heating systems. Skin-friendly.

TECHNICAL DATA

Base	calcium sulphate, alpha-hemihydrate, mineral additives, polyvinyl acetate, condenser, additives.
Colour	white
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 40-65%
Mixing ratio	approx. 6.0 l water with 25 kg of powder approx. 5.5 l water with 23 kg of powder
Mode of application	squeegee, trowel, wide spatula, pump
Consumption	approx. 1,4 kg /m ² /mm
Application time	approx. 30 min
Drying time	approx. 24 hrs at 3 mm thickness layer, for every additional mm another day of drying time has to be added

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Euoplan Alphy

Permitted shelf-life	within approx. 9 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,
Frost sensitivity	no
Moisture sensitive	yes
Code acc. to GHS	no.
Environment/Work safety	Safety gloves should be worn! GISCODE: CP1 EMICODE: EC 1 Plus DGNB: VOC 0 %, quality level: 4 LEED: VOC 0,0 g/l Blue Angel: RAL – ZU 113, environmental friendly, very low emissions.

SUBFLOOR

The subfloor must meet the requirements according to national standards, regulations and norms.

In case of defects, it has to be informed in written form.

The subfloor has to be prepared in accordance to standard subfloor requirements and to be prepared with the according primer before application of the leveling compound.

INSTRUCTIONS FOR USE

Pour 25 kg of the powder in 6.0 l, ore 23 kg in approx. 5,5 l of clean and cold water and subsequently mix it with an electric agitator to make the mixture lump free.

After 2 to 3 minutes, apply the finished mixture within the processing time to the desired layer thickness.

Over-watering is to be avoided as it leads to sedimentation and the formation of unstable surface layers.

Apply the finished mixture within the processing time to the desired layer thickness in, if possible, one application.

To obtain a smooth and flat surface make use of a squeegee and a Eurocol spiked roller. Subsequent grinding won't then generally be necessary.

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.

Smooth stairs or repair points with a damp sponge after removal.

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.

NOTE

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.

For bonding parquet with approved elastic Eurocol parquet adhesive or with approve Eurocol two-component PU parquet adhesive in combination with 804 Eurofloor Reno Fleece.

PACKAGING

25 kg package (42/pallet)

23 kg package (42/ pallet)

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, must 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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