

# eurocol

Europlan Quick

the strong connection

# 940

## FILLING AND REPAIRING COMPOUND

### PRODUCT DESCRIPTION

Spatula applicable, rapidly setting and high load bearing, cement based repairing compound for filling and levelling of subfloor irregularities and holes, reparation of stairs, subfloor height compensation, ramping, mold edges, slopes, etc. Filling compound consistency and texture can be adjusted.

Can be mixed and extended with quartz sand **846 Europlan Sand** up to 30 %. Applicable up to 50 mm layer thickness. For indoor use only. Very low VOC emission.

**EMICODE EC 1 R Plus, GISCODE ZP 1, Blue Angel EMICODE EC 1 R Plus, GISCODE ZP 1, Blue Angel Label**  
(High standard certified, environmentally friendly product) UZ 113



**Made in Germany**

### PRODUCT FEATURES

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

Can be used on underfloor heating systems.

### TECHNICAL DATA

Base	special cements, mineral aggregates, gypsum, polymer-bound products and defoamers, thickeners, 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 40-65%
Mixing ratio	5,5 - 6.0 l water with 25 kg of powder 5,0 - 5,5 l water with 23 kg of powder 0,22 - 0,24 l water with 1 kg powder
Mode of application	trowel, wide spatula
Consumption	approx. 1,5 kg /m <sup>2</sup> /mm
Application time	approx. 15 - 45 min

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Drying time	approx. 45 min. until walkability
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,
Frost sensitivity	no
Moisture sensitive	yes
Code acc. to GHS	no.
Environment/Work safety	Safety gloves should be worn! GISCODE: ZP1 EMICODE: EC 1R Plus DGNB: VOC 0 %, quality level: 4 LEED: VOC 0,0 g/l Blue Angel: RAL – UZ 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 5,5 - 6.0 l or 23 kg of the powder in 5,0 - 5,5 l of clean and cold water and subsequently mix it with an electric agitator to make the mixture lump free. When applying partial quantities, use approx. 0,22 - 0,24 l water per kg powder. Only stir as much powder as it can be processed in accordance to the processing time. Depending on the intended use can a different type of mortar will be produced by varying the amount of water. Apply the finished mixture within the processing time to the desired layer thickness in, if possible, one application. 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. Subsequent intermediate priming with suitable Eurocol recommended primer. When using gypsum-based levelling compounds, the drying times of the intermediate priming must be strictly adhered to. For applications with a thickness layer of more than 5 mm, it is possible to grind with a grain size 1 - 3 mm.

### 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. Protective goggles have to be worn! If the adhesive or laying material comes in contact with your eyes, wash out immediately with plenty of water and consult the ophthalmologist. Protect your hands with waterproof, sturdy gloves. Long trousers have to be worn! Avoid prolonged skin contact with the adhesive or laying material. Affected skin parts should be thoroughly cleaned with water immediately. The longer fresh adhesive or laying materials remains on your skin, the greater the risk of serious skin damage. Keep children away from fresh glue or laying material.

### PACKAGING

25 kg package (42/pallet), 23 kg package (42/pallet)

Forbo Eurocol Deutschland GmbH  
August-Röbling-Straße 2  
99091 Erfurt, Germany

Phone +49 361 7 30 41 0  
Fax +49 361 7 30 41 90  
info.erfurt@forbo.com  
www.forbo-eurocol.de

Geschäftsführer: Dr. rer. nat. Stefan  
Vollmuth, Jochen Schwemmlé  
Handelsregister HRB 100351 Jena (D)  
Ust.-IdNr. DE 811 178 280

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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