eurocol

the strong connection

23-11-2026

960

EUROPLAN SUPER

Superior self-smoothing levelling compound for stony subfloors, ideal under parquet and up to 20 mm. This product is made in Gemany.



PRODUCT TYPING

Base	A water-mixed cement powder containing very high amounts of synthetic binders.
Color	Grey.
Consistency	Powder.

- Very high-quality, universal, very low-stress setting, self-levelling compound, cement-based.
- For very high loads.
- For levelling mineral subfloors, ceramic tiles, natural stone coverings, terrazzo, screwed wood-based panels (V100 P4 - P7, OSB 2 - 4) and fixed planks as well as mastic asphalt and on approved Eurocol decoupling boards (e.g. 823 Eurofloor Reno).
- Can also be used as a substrate under Eurocol Surface products.
- Can be used in layer thicknesses up to 20 mm, on mastic asphalt up to 5 mm, on decoupling boards (e.g. 823 Eurofloor Reno) up to 10 mm.
- For subsequent floor covering work and the laying of parquet.
- Can be stretched with up to 30% 846 Europlan Sand, grain size 0.4 - 1.0 mm (not for parquet work).
- The product can be used on underfloor heating and is suitable for use with chair castors according to DIN EN 12529.
- For interior use.
- Very low emission laying material, certified according to EMICODE EC1 Plus.
- Low emission, low solvent according to Blue Angel UZ 113.
- declared by baubook, "ecological building product".

PROPERTIES

Bureau Wheelchair resistance	From 2 mm layer thickness.
Classification	CE: DIN EN 13813: CT-C35-F10.
Consumption	Approx. 1.5 kg/m² per mm layer thickness.
Flammability	Non-flammable.
Frost resistance	Yes.
Passableness	2 - 3 hours at (18 - 20) °C.*
Special quality	Premium levelling compound for floor coverings and parquet.

APPLICATION

For producing even and absorbent substrates for flooring and parquet work.

PROCESSING

Layer thickness	Maximum 20 mm.

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Storage	Store cool and dry.
Tools	Trowel or notched squeegee in combination with a spiked roller, mixing-device.
Mixing ratio	Add 25 kg of 960 Europlan Super to 5,5 - 6.0 litres of water.
Processing time	Use within 30 minutes after mixing.*
Waiting time	Approx 3 minutes.
Drying	Approx. 24 hrs. by 3 mm layer thickness, for each additional 3 mm - another day of drying time is required.
Shelf Life	Approx 12 months, in unopened packaging.
Cleaner	Water.
Remarks	For layer thicknesses over 10 mm, on moisture-sensitive (e.g. calcium sulphate screeds) or unstable substrates, Eurocol reactive primers, e.g. 042 Euroblock Turbo or 021 Euroblock Reno LE should be used. For layer thicknesses over 10 mm, on screwed wood-based panels, Eurocol reactive primers, e.g. 042 Euroblock Turbo or 021 Euroblock Reno LE should be used. Technical information and safety data sheets of other laying materials and floorings/parquet must be observed! Apply flooring to the filled area within the next few days! For absorbent subfloors keep a minimum layer thickness of 2 mm, for non-absorbent subfloors a minimum layer thickness of 3 mm. When used under parquet, a minimum layer thickness of 3 mm must be observed. In case of multi-layer application, the layer thickness of the second application must not exceed the layer thickness of the first application. After application of levelling compound. • Fresh surfaces should be protected against direct sun light, draughts, high temperature (above +30°C), rain and frost. • To obtain the recommended long term technical performance of product, after finishing levelling works installation of floor covering should be done within the shortest period of time, which depends on product's drying time within 3 to 7 days, otherwise the surface should be protected with a suitable coating or covering. Not suitable on floating dry screed elements or floating wood-based panels. The readiness for laying is dependent on the thickness of the layer and depends in particular on the climatic conditions on site. Wear protective glasses and gloves. If the adhesive or installation material comes into contact with your eyes, wash out immediately with plenty of water and consult an ophthalmologist. Protect your hands with waterproof, robust gloves. Wear long trousers. Avoid prolonged skin contact with the adhesive or installation material. Thoroughly clean affected skin parts with water immediately. The longer fresh adhesive or installation material remains on your skin, the greater the risk of serious skin damage. Keep children away from fresh adhesive or installation material. EMICODE, for more information visit www.emicode.com. For levelling work in connection with subsequent parquet adhesives using Eurocol 1K or 2K parquet adhesives, only use Eurocol 048 Europrimer Plus or reactive Eurocol primers.

** The stated values are laboratory values which, given the large variation in climatological conditions, subfloor compositions and layer thicknesses, are only guideline values.*

Substrate:

- The substrate must be permanently dry, pressure- and tension-resistant, free of cracks and dust, even, and free of adhesion-reducing layers.
- Adhesion-reducing layers, old material residues must be removed by suitable mechanical means in accordance with the specifications of DIN 18365/DIN 18356.
- Cracks or joints (except for structural expansion joints) are to be closed with Eurocol grouting compounds Europlan 913 Silicate.
- Old hard-wearing floors, such as ceramic tiles, terrazzo, stone floors, must be cleaned professionally with Eurocol 891 Euroclean Basic and sanded to a matt finish after drying.
- Prime with a Eurocol primer adapted to the substrate and the expected layer thickness of the leveling compound. Allow the applied primer to dry thoroughly.
- Appropriately dimensioned Eurocol edge strips must be placed towards rising building components.
- Level out coarse unevenness in advance with stable filling compound. After complete drying, prime the surface again.
- In case of defects, concerns must be raised in writing.

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Instruction manual:

- Add 25 kg of 960 Europlan Super to 6 - 6.5 litres of cool and clean tap water.
- Stir the mortar, using an electric stirrer, to a smooth and homogeneous mixture.
- Wait for approx. 3 minutes and stir the mortar once again, with a low rpm.
- Apply the mortar within 30 minutes on the floor with a trowel or notched squeegee. By using a squeegee and a spiked de-airing roller, a smooth, even surface is achieved that usually does not require sanding.
- When pumping adjust the mixing-unit in such way that per 25 kg of 960 Europlan Super 6 - 6.5 litres of cool and clean tap water will be added. Determine the spreading dimension! Also flush machine and pipes during breaks to prevent hardening within the machine system. Please consult your pump manufacturer.
- Protect fresh levelling compound layers against draft and direct sunlight.
- In the case of multi-layer levelling, apply an intermediate primer to the fully set first levelling compound before applying the second levelling compound, alternatively use a levelling compound formulated for the required layer thickness in order to levelling in one operation.

Working conditions:
Required surrounding temperature : minimum 18 °C.
Temperature subfloor : minimum 15 °C.
Relative humidity : 35 - 75%, required < 65%.

Underfloor heating systems:
960 Europlan Super can be applied on underfloor heating systems. The startprotocol of the floorheating needs to be completly executed in accordance with the directives of the supplier. Turn off the heater 24 hours before application; do not heat again until at least 24 hours after application, in steps of maximum 5 °C water temperature per day.

QUALITY AND GUARANTEE

baubook
BLAUER ENGEL DAS UMWELTZEICHEN www.blauer-engel.de/uz113
CE
GEV-EMICODE EC 1 PLUS very low emission
Made in Germany

ENVIRONMENT AND HEALTH

GISCODE	ZP1
LEED	VOC 0 g/l, meets: IEQ Credit 4.1
DGNB	VOC 0 %, quality level: 4
Hazard Class	Observe notes in the safety data sheet/label!
Safety and environment	Safety data sheets of Forbo Eurocol products according to EEG-guideline 91/155. Wear protective gloves and safety glasses! Keep out of reach of children. Do not eat, drink or smoke while processing the product. Only give completely empty containers for recycling. Material residues can be disposed of as household waste.
MSDS	For extensive information about safety and environment we refer to our website www.forbo-eurocol.de.
Substances causing allergy	Contains Cement, portland, chemicals, flue dust. May produce an allergic reaction.

ITEM DATA

Article	Definition	Packaging	Shipping unit
960	Europlan Super	paper bag à 25 kg	42/pallet (Made in Germany)

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 use, processing- and storage conditions on site are beyond 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 be followed 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!

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