eurocol

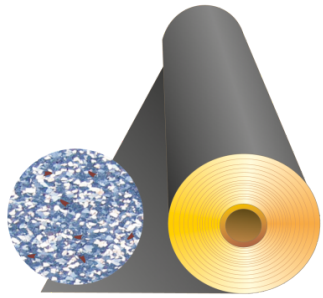
the strong connection

27-11-2026

820

EUROFLOOR COMFORT

Step-sound absorbing underlay mat, for floor coverings and parquet.



PRODUCT TYPING

Base	PU-cork-based mat.
Color	Black-beige.

- PU-cork granulate based, elastic underlay.
- To improve step-sound insulation and/or for height adjustments in subfloor constructions in new and old buildings.
- Step sound improvement degree according to DIN 52210 certified with 2 mm vinyl floor covering: approx. 20 dB.
- Sound insulating
- Bridges cracks
- Dimension stable
- Very simple application
- The mat is bonded to the prepared subfloor over the entire surface using approved adhesive.
- Carpet, PVC-CV coverings and linoleum are installed with approved dispersion or reaction adhesives.
- Multi-layer or solid parquet is laid with reaction adhesives approved for this purpose. (For solid planks, please consult our application technology department).
- Very low emission. EMICODE EC 1.
- Emission-tested building product according to DIBt principles.
- is suitable for installation over underfloor heating systems, R-value 0.03 to 0.09 m^2·K/W

PROPERTIES

Contact noise insulation	20 dB conform DIN 52210 with 2 mm PVC floor covering..
Flammability	E fl
Frost resistance	Yes.
Special quality	2 mm, 3 mm, 5 mm available

APPLICATION

To improve step-sound insulation and/or for height adjustments in subfloor constructions.

PROCESSING

Storage	Store cool and dry in unopened packaging.
Shelf Life	Minimum 72 Months, in unopened packaging.
Remarks	Technical information and safety data sheets of any laying materials and floor coverings used must be observed! Allow the underlay to air condition in the rooms before laying. The underlay must be relaxed and laid out flat. The installation recommendations of the floor covering manufacturers must be observed with regard to the suitability of special underlay sheets under their coverings.

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In the case of resilient floor coverings, reference must be made to the changed chair castor and indentation behaviour of the overall construction. Ask for the suitability of the floor coverings and use chair underlays if necessary.

The possibility of cross lines being drawn by cutting tools cannot be ruled out for production reasons. These can be seen visually when thin floor coverings are laid through the top covering. Raised lines can be removed by grinding. Alternatively, they can be minimised with a scratch coat of Eurocol 900 Europlan DSP.

Please also observe any regional or national fire protection regulations that may be affected.

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

Instruction manual:

- Before use, temper the product according to the processing conditions.
- The impact sound insulation mat must be rolled out, cut to size and bonded with a suitable Eurocol one-sided dispersion adhesive or reaction adhesive.
- Make sure that the joints are tight.
- The adhesive is glued 30 - 50 cm offset to the flooring to be laid later.
- For thin coverings, a scratch coat of 900 Europlan DSP can be applied to level the surface to achieve a more even surface appearance.
- When laying floating laminate or ready-made parquet, the mat can be laid loose.

Processing conditions:

At least 15 °C floor temperature,
at least 18°C material and room temperature,
35-75% relative humidity, recommended <65%.

QUALITY AND GUARANTEE

GEV-EMICODE EC 1 very low emission

Forbo Eurocol Deutschland GmbH
Emissionsgeprüftes Bauprodukt nach DIBT Grundsätzen
Z-158.10-43

ENVIRONMENT AND HEALTH

Safety and environment	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.

ITEM DATA

articel	productname	packaging	shipping unit
820	Eurofloor Comfort	roll à (50*1) m, 2 mm	6 rolls/pallet
820	Eurofloor Comfort	roll à (30*1) m, 3 mm	6 rolls/pallet
820	Eurofloor Comfort	roll à (24*1) m, 5 mm	6 rolls/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 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.

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This Technical Information supersedes all previously issued application data sheets and product information are no longer valid!

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