eurocol

the strong connection

5-11-2026

643



EUROSTAR FIBRE

Fibre-reinforced, universal adhesive, long open time, high performance.

PRODUCT TYPING

Base	Acrylate dispersion, filler, thickener, wetting agent, defoaming agent, water, preservative.
Color	White.
Consistency	Thick liquid.

- High quality, fiber-reinforced, strong, dispersion-based adhesive with long open time, which achieves a very high final strength.
- The adhesive is suitable for bonding of rubber floor coverings in sheets with sanded backing (e.g. Noraplan) as well as in tiles up to 1 m x 1 m, up to 4 mm thickness (e.g. Norament), for LVTs, vinyl- and CV- floor coverings in sheets and tiles, vinyl composite floor coverings, textile floor coverings with different backings, needle felt, linoleum in sheets and in tiles (e.g. Modular), as well for approved Eurocol insulating underlays. For chlorine-free floor coverings, please consult our application department.
- For installation on standard-compliant, fully filled, absorbent subfloors.
- Recommended for improving the dimensional stability and indentation behavior of bonded floor coverings.
- The product can be used on underfloor heating.
- Suitable for use with chair castors according to DIN EN 12529.
- Shampoo resistant according to RAL 991 A2.
- For indoor use.
- Very low emission EMICODE EC 1 Plus.
- Emission tested building product according to DIBt principles.
- Declared by baubook, "ecological building product".

PROPERTIES

Consumption	Linoleum and textile coverings, underlays: B1, B2 (TKB) approx. 500 g/m^2. PVC, CV coverings: A1, A2 (TKB) approx. 240- 280 g/m^2. Elastomer coverings: A2 (TKB) approx. 290 g/m^2, also depending on the subfloor. *
Flammability	Non-flammable.
Frost resistance	No.
Special quality	Fiber-reinforced. Universal.
Specific weight	1.31 kg/l

APPLICATION

For bonding of

- rubber floor coverings in sheets with sanded backing (e.g. Noraplan) as well as in tiles up to 1 m x 1 m, up to 4 mm thickness (e.g. Norament),
- LVTs,
- vinyl- floor coverings in sheets and tiles,
- CV- floor coverings,
- vinyl composite floor coverings,
- textile floor coverings with different backings, needle felt,

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- linoleum in sheets and in tiles (e.g. Modular),
- Eurocol insulating underlays.

For chlorine-free floor coverings, please consult our application department.

PROCESSING

Storage	Store in a cool and frost-free place (between 5^0 - 30 ^{0}C.
Tools	Spreader A1, A2, B1, B2. (TKB)
Open time	30 minutes.*
Shelf Life	Approx 15 months, in unopened packaging. After use close the open packaging well.
Cleaner	Water.
Remarks	Technical information and safety data sheets of any laying materials and floor coverings used must be observed! Allow floorings to air condition in the rooms before laying. The coverings must be relaxed and laid flat. During the setting phase, the direct influence of heat/solar radiation, dynamic and point loads must be avoided. Do not weld the coverings until the following day at the earliest. In order to minimise residual impressions as far as possible, resilient floor coverings should always be placed in the wet adhesive bed and immediately rubbed down well to completely crush the adhesive ridges. If the insertion time is exceeded, during which the adhesive grooves can still be completely squashed, standing grooves remain which can mark the top side of thin coverings or be squashed under point loads. This leads to visible deformations in the floor covering structure. With regard to such markings any claims arising therefrom are excluded. The work progress is to be set up in such a way that a flash-off time, at wetting of the reverse side of the flooring is guaranteed, is not exceeded. In the case of textile coverings, attention must be paid to the dimensional stability when exposed to moisture (shrinkage). When bonding textile coverings without fillers, a flash-off time of approx. 20 minutes must be observed to prevent the still wet adhesive from "sticking" into the back of the covering. EMICODE, further information at www.emicode.com. Wear protective gloves / eye protection.

** 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 pressure- and tension-resistant, permanently dry, free of cracks and dust, even and free of layers that reduce adhesion.
- Adhesion-reducing layers, old material residues must be removed by suitable mechanical measures in accordance with the specifications of DIN 18365.
- For levelling the substrate use recommended Eurocol levelling compounds/primers.
- The installation materials to be used must be suitable for the substrate and the intended use.

Instruction manual:

- Before use, temper the product according to the processing conditions.
- Stir before use!
- Depending on the type of flooring, apply the adhesive with a notched trowel to the subfloor over the entire surface and evenly without adhesive nests. The back of the flooring must be completely wetted with adhesive in scored format. Worn-out spatulas need to be replaced in time to guarantee the minimum adhesive consumption.
- Coverings must be laid in the adhesive bed which is still wet.
- The necessary flash-off time depends on the amount of adhesive (toothed strip), temperature, humidity and the absorbency of the subfloor.
  When finger-testing, the adhesive must have a soft centre, must be tacky, pull threads, but must not smear.
- In the case of stove bars (Linoleum), the adhesive must be applied to the back of the covering with a smooth spatula (contact bonding) before the covering is placed in the adhesive bed.
- Depending on the room climate and the absorbency of the substrate, the air-conditioned covering should be pushed into the adhesive bed immediately or after the flash-off time specified in the technical data, rubbed in and rolled on. Air pockets under the covering must be avoided or removed immediately.
- Head ends and non-flat covering edges must always be rolled in.
- If necessary, rub or roll the top ends, stove bars, seams or other hollow areas again approx. 15 minutes after installation.

Special instructions:

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PVC Design Coverings/LVT, Rubber (TKB A2) and Linoleum (TKB B1)

- Insert after a flash-off time of approx. 10 - 15 minutes.
- Edges are lightly butted, not pressed.
- The work progress should be set so that a flash-off time is selected in which the adhesive ridges can still burst open to be crushed and thus wet the back of the flooring.

PVC floor coverings in sheets (TKB A2)

- within the insertion time of approx. 30 minutes, but as wet bonding, immediately rub well and roll the surface vigorously.

CV floor coverings

- In this case, the toothing can be minimised to A1 (TKB) on even surfaces, thereby minimising the flash-off time.

Textile coverings and needle punched fleece (TKB B1- B2)

- within the application time of approx. 40 minutes, immediately rub in well and roll the surface vigorously.

Adhesive Roll - System

- The adhesive, applied with a toothed strip, is immediately rolled out with Eurocol Microfibre Roller. This shortens the flash-off time and the tendency of coverings to indentations under early loading, as well as the marking of Scoring and the tendency to re-soiling

Working conditions:

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

QUALITY AND GUARANTEE

GEV-EMICODE EC 1 PLUS very low emission

Forbo Eurocol Deutschland GmbH
Emissionsgeprüftes Bauprodukt nach DIBt Grundsätzen
Z-155.20-208

ENVIRONMENT AND HEALTH

GISCODE	D1
LEED	VOC 0 g/l, meets: IEQ Credit 4.1
DGNB	VOC 0 %, quality level: 4
Safety and environment	Safety data sheets of Forbo Eurocol products according to EEG-guideline 91/155. Keep out of reach of children. Do not eat, drink or smoke while processing the product. Only give completely empty containers for recycling. Bound material residues can be disposed of as household waste.
MSDS	Available on request.
Substances causing allergy	Contains 1,2-benzisothiazol-3(2H)-one, reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1). May produce an allergic reaction

ITEM DATA

Article	Productname	Packaging	Shipping unit
643	Eurostar Fibre	PE bucket à 13 kg	44/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

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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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