eurocol
Eurostar Fibre

the strong connection

643 Fibre

FIBER-REINFORCED ADHESIVE

PRODUCT DESCRIPTION

High quality, fiber-reinforced, strong, dispersion-based adhesive forming a hard adhesive ridge with multiple application properties for wet-set installation 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) on standard absorbent subfloors.

Suitable over underfloor heating systems and castor wheel resistant according to DIN EN 12529.

For indoor use only.

Very low VOC emission.

EMICODE EC 1 Plus, GISCODE D 1, Blue Angel Label (high standard certified, environmentally friendly product) UZ 113"

GEV-EMICODE EC 1 PLUS sehr emissionsarm

DER BLAUE ENGEL weil emissionsarm schützt UMWELT und GESUNDHEIT

Forbo Erfurt GmbH
Emissionsgeprüftes Bauprodukt nach DIBT Grundsätzen
Z-157.10-82

FLOOR COVERING

PRODUCT FEATURES

- The universal wet-set adhesive for absorbent subfloors
- Easy applicable.

TECHNICAL DATA

Base	Acrylate dispersion
Colour	white
Density	approx 1,24 g/cm³
Consistency	paste-like, medium viscosity
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 <65%
Mode of application	Spatula TKB/A1 – A2 – B1 – B2
Consumption	approx. 250 – 450 g/m², 550 g/m² TKB/B2
Drying time	approx. 10 – 30 minutes, depending on floor covering
Curing time	approx 48 - 72 hrs
Pemitted shelf-life	within approx. 15 months, opened packaging to be tightly closed and to be consumed as soon as possible

643
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Storage condition	packaging to be tightly closed at a dry place, temperature: 5 - 30 °C,	
Frost sensitivity	yes	
Code acc. to GHS	none	
Under-floor heating systems	suitable, maximum temperature on top 29 °C	
Enviroment/Work safety	GISCODE:	D 1
	EMICODE:	EC 1 Plus
	Blue Angel:	RAL UZ 113- ecofriendly, very low emissions
	DIBt:	Z-155.20-208
	DGNB:	VOC 0 %, quality level: 1
	LEED:	VPC 0 g/l
	Contains 1,2-benzisothiazol-3(2H)-one, reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H-isothiazol-3-one (3:1). May produce an allergic reaction.	

FLOOR PREPARATION

The subfloor must meet the requirements according to national standards, regulations and norms.
The subfloor must have a sufficient compression and tensile strength, load-bearing capacity, dimensional stability, dry, crack and dust free and free of any contaminants which will impact bonding and it must be even acc. To DIN 18202 German standards. Defective subfloors shall be treated by taking appropriate measures e.g. grinding, priming or applying Eurocol self-levelling compound.
In the event of any discrepancy, the installer must always inform the client of his concerns in writing.
Cracks or joints (except for building expansion joints) must be closed with suitable Eurocol product. The laying materials to be used must satisfy in accordance to the subfloor and its intended use.

APPLICATION

Stir well before use!
Adhesive has to be applied equally on the subfloor (full area bonding) with a full-length spatula. Avoid puddles!
Spread the adhesive evenly with a spatula over an area of subfloor that can be covered whilst the adhesive remains receptive and gives good transfer.
Worn-out spatulas need to be replaced in time in order to guarantee the minimum adhesive consumption.

Rubber (TKB A2) and **Linoleum** (TKB B1) to be laid into the wet adhesive airing time 10 - 15 minutes. The airing time depends on the moisture content and the absorbency of the sub-floor, an exact time for airing is for this reason not possible. The adhesive has to have a soft centre, making a finger test the adhesive must be tacky, edgings to be pushed into place and not pressed exactly.

PVC and Design Coverings (TKB A2) are to be laid within 30 minutes well pressed and rolled.

Vinyl Flooring the toothed spatula size can be reduced A1. Thus, reducing the airing time.

Carpet and Needle Felt (TKB B1-B2) are to be laid within 30 Min well pressed and rolled.

Roll System:
Immediately after application with the correct size toothed comb, roll the adhesive with a Eurocol Microfibre Roller, this reduces the airing time of the adhesive also reduces any possible indentation marks.

Please avoid direct sunlight and point pressure. Any spillages should be cleaned away with clean water.

Afterwards install the floor covering and rub it down well. Roll with an articulated floor roller afterwards.
Rubber floor covering needs to be installed into the wet adhesive.
Make sure that the adhesive remains receptive and gives good transfer, otherwise the airing time should be slightly extended.
Rub the floor covering down well, repeat the rubbing down after 20 - 30 minutes.

NOTES

Please pay attention to the technical data sheet issued by the floor covering manufacturer.
Relevant norms and regulations of the branch are to be respected.
Outside Germany relevant national regulations are to be applied which must be known by the user

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Revision Formular TI: V08

643
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Allow the floor covering to be acclimatized before laying. The laying materials must be relaxed and plane.
Welding / grouting the flooring at the earliest on the next day.

PACKAGING

13 kg nonreturnable package (44 buckets/ pallet)

SPECIAL NOTE

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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