eurocol

the strong connection

19-11-2026

418

EUROFLEX LINO POLARIS

Linoleum adhesive and frost resistant.

PRODUCT TYPING

Base	Acrylic dispersion.
Consistency	Thick liquid.

- Frost resistant (for wintertime shipments), wet-set adhesive for bonding of linoleum in sheets and corkment underlay.
- For laying on standard-compliant, fully levelled, absorbent subfloors.
- Suitable over underfloor heating systems.
- Castor wheel resistant according to DIN EN 12529.
- For indoor use only.

PROPERTIES

Consumption	400 - 450 g/m^2.
Flammability	Non-flammable.
Frost resistance	Yes.
Special quality	Frost resistent
Specific weight	1.40 kg/l

APPLICATION

Adhesive for bonding of linoleum in sheets and corkment underlay.

PROCESSING

Storage	Store cool and best free from frost. Frost resistant.
Tools	Spreader B1 (TKB). Type of spreader depends on the floor covering.
Curing	Approx 24 hours. *
Open time	15 - 20 minutes.*
Waiting time	Approx 5 minutes. *
Shelf Life	Approx 12 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! The tendency of linoleum to shrink in length and expand in width as a result of moisture absorption from the air or from the subfloor as well as the absorption of water from the adhesive must be taken into account when cutting the seams. Should the adhesive freeze in the cold season, it can be thawed slowly. The process takes several hours until the adhesive can be stirred well. Depending on the frost effect also days. The viscosity may increase slightly. First use if completely and easily stirred.

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Floor coverings need to be acclimatized in the room in a flat position before installing, otherwise no proper installation can be guaranteed.

Welding the seams should be done once the adhesive has been dry but not sooner than 48 - 72 h after the installation.

Contains flammable solvent. Therefore please assure sufficient air ventilation during installation, especially in rooms with open heat sources, in these type of rooms Eurocol recommends EMICODE EC1 products. Local relevant norms and regulations have to be respected. Outside Germany relevant national regulations are to be applied which have to be known by the user.

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:

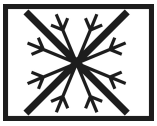
- Before use, temper the product according to the processing conditions.
- Stir before use!
- Depending on the type of flooring, apply the adhesive with a notched trowel to the subfloor over the entire surface and evenly without adhesive nests. The back of the flooring must be completely wetted with 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, 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.

Working conditions:

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

QUALITY AND GUARANTEE

Made in Germany



ENVIRONMENT AND HEALTH

GISCODE	D2
LEED	VOC 54,6 g/l
DGNB	VOC 4,2 %
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. Material residues can be disposed of as household waste.
MSDS	Available on request.
Substances causing allergy	Contains 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), 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction.

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ITEM DATA

Article	Productname	Packaging	Shipping unit
418	Euroflex Lino Polaris	PE bucket à 14 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 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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