

# eurocol

# 425

the strong connection

## EUROFLEX STANDARD

Vinyl adhesive, wet-set adhesive. Frost resistant for winter shipping.

### PRODUCT TYPING

Base	Synthetic resin dispersion.
Color	Beige.
Consistency	Thick liquid.

- Frost resistant (for wintertime shipments) wet-set adhesive for bonding of homogeneous and heterogeneous PVC-floor coverings in sheets, CV floor coverings, textile floor coverings, standard needle felt floor coverings.
- 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	approx. 320 – 480 g/m <sup>2</sup>
Flammability	Non-flammable.
Frost resistance	Yes, down to - 40°C, 5 test cycles..
Special quality	For wintertime shipments, frost resistant

### APPLICATION

For bonding of

- homogeneous and heterogeneous PVC-floor coverings in sheets,
- CV floor coverings,
- textile floor coverings,
- standard needle felt floor coverings.

### PROCESSING

Storage	Store cool. For wintertime shipments, frost resistant
Tools	Spreader A2, B1/B2 (TKB). Type of spreader depends on the floor covering.
Curing	48 hours.*
Waiting time	Approx 10-20 minutes.*
Shelf Life	Approx 15 months in unopened container. After use close the open packaging well.
Cleaner	Water.

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**Application temperature**    TODO

**Remarks**

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

Please pay attention to the fact that linoleum may shrink lengthwise and extend crosswise due to the moisture absorption from the air, the sub-floor and the adhesive (min. distance between two rolls: 0.5 mm). Once the linoleum has been installed, lengthwise shrinkage is not important anymore but the process of crosswise extension lasts much longer.

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

Please pay attention to the technical information of auxiliary material.

Product is frost resistant and it can be then slowly, the procedure should take a few hours until you can easily stir the adhesive. It is then ready to use.

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.
- 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,  
35-75% relative humidity, recommendet <65%.

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**QUALITY AND GUARANTEE**

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**Made in Germany**



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**ENVIRONMENT AND HEALTH**

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GISCODE	D2
LEED	VOC 74,8 g/l
DGNB	VOC 4,75 %
Hazard Class	None.

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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

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artikel	productname	packaging	shipping unit
425	Euroflex Standard Polaris	PE bucket à 13 kg	44/pallet
425	Euroflex Standard Polaris	PE bucket à 3,5 kg	120/pallet
425	Euroflex Standard Polaris	PE bucket à 20 kg	32/palett

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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