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LINOLEUM ADHESIVE – FROST RESISTENT

REGISTER 5

PROPERTIES

- FROST Safe can be de-frosted
- high initial bonding power and final strength
- easily applicable
- low solvent content GISCODE D2
- reduces shrinkage/extension of the linoleum during installation
- very long installation time

USAGE



- adhesive for linoleum in sheets or tiles
- linoleum inlaid work
- corkment with jute backing
- on absorbent sub-floors or wooden board floors

TECHNICAL DATA

Base	Acrylic polymer dispersion
Colour	beige
Density	approx. 1,30 g/cm ³
Consistency	middle viscous
Cleaning agent	water
Processing conditions	not below 15 °C on the subfloor, minimum 18°C material- and room temperature 40 -65% relative air moisture,
Mode of application	spatula (TKB/B1)
Consumption	approx. 400 – 450 g/m ²
Drying time	approx 0 - 5 minutes
Installation time	approx 10 - 15 minutes
Curing time	approx 24 hrs.
Permitted shelf-life	within approx. 12 months, opened packaging to be tightly closed and to be consumed as soon as possible
Storage condition	packaging to be tightly closed at a dry place, temperature: 5 - 30 °C,

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Euroflex Lino Polaris

Frost sensitivity	no	
Code acc. to GHS	no	
Environment/Work safety	GISCODE:	D2
	EMICODE:	-
	DGNB:	VOC 4,2 %,quality level: -
	LEED:	VOC 54,6 g/l
Contains 1,2-Benzisothiazol-3(2H)-on. May cause allergic reaction.		

SUB-Floor

- The sub-floor must meet the requirements acc. to VOB/DIN 18365 German standard and or local country standards.
- It must have a good compression and tensile strength, be permanently dry, crack and dust free and free from any contaminants which will affect bonding.
- Furthermore the sub-floor has to be even acc. to DIN 18202 German standards.
- Defective sub-floors shall be treated by taking appropriate measures e.g. grinding, milling, vacuum cleaning, maybe priming or applying self-levelling compound (see relevant Forbo Technical Information for primers and levelling compounds).
- If not done, then objections may be raised in writing.
- It is necessary to apply a 1.5/2 mm layer of levelling compound on mastic asphalt and other non-absorbent sub-floors as well as on moisture-sensitive, mineral sub-floors (e.g. anhydrite screed)!
- In case of installing the floor covering on under-floor-heating systems, check existing measuring points regarding their moisture content acc. to DIN 4725/4 German standard.

INSTRUCTIONS FOR USE

- Stir well before use!
- Please pay attention to the technical data sheet issued by the floor covering manufacturer.
- Adhesive to be equally applied onto the sub-floor by using a spatula (TKB/B1), avoid puddles.
- Besides applying the adhesive onto the sub-floor, please also apply it along the stove bars directly onto the linoleum backing before installing (contact bonding), make sure a complete coverage of adhesive on the backside of floor covering.
- In case of questions please contact our export department.
- Depending on the room climate and the absorbency of the sub-floor, please push the acclimatized floor covering immediately or after an airing time of max. 20 min. into the adhesive on the sub-floor and rub it down, especially along the edges.
- Repeat the rubbing down after approx. 10 minutes.
- Remove all air pockets under the floor covering, if there are any.
- Spread the adhesive evenly with a spatula over an area of sub-floor that can be covered whilst the adhesive remains receptive and gives good transfer.
- After approx. 15 min. rub the head, the seams and the stove bars down again in order to avoid hollow areas.

HINWEISE – УКАЗАНИЯ - NOTE

- Technische Information und Sicherheitsdatenblätter mitverwendeter Verlegewerkstoffe und Beläge/Parkett sind zu beachten!
- 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!).
- Lengthwise shrinkage is not important anymore once the linoleum has been installed but the process of crosswise extension lasts much longer.
- In case of a distance between two sheets less than 0.5 mm it may cause overlapping or bubbles!
- 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.
- Eurocol 418 Euroflex Lino Polaris, if the adhesive is allowed to freeze it can be de-frosted slowly, the procedure should take a few hours until you can easily stir the adhesive the adhesive is then ready to use. 418 Euroflex Lino Polaris contains flammable solvent.
- Therefore please assure sufficient air ventilation during installation, especially in rooms with open heat sources, in these type of rooms Forbo recommends EMICODE EC1 products.
- Relevant norms and regulations of the branch are to be respected.
- Outside Germany relevant national regulations are to be applied which have to be known by the user.

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PACKAGING

14 kg nonreturnable package (44 per pallet)

SPECIAL NOTE

Any other application than those specified in this Technical Information requires our explicit approval. Otherwise no liability can be assumed.

The information contained in this product information has been based on experiences derived from laboratory and practical work. The great versatility of materials, many different processing and storage methods and local conditions beyond our control make it impossible to give guarantees for processing results. Therefore, customers are recommended to find the optimum for their particular application case by suitable self-made tests. The General Terms and Conditions of our company shall apply.

This Technical Information supersedes all other application data sheets and product information published before.

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