

Green Star Linoleum and Carpet Adhesive 611

Green Star Linoleum- und Teppichklebstoff 611

Properties:

- extremely low consumption of approx. 260 - 300 g/m²
- low water content
- very easy application using toothed trowel TKB/B1
- high initial adhesion power and final strength
- long installation time of approx. 20 min.
- many application possibilities
- very strong ageing and alkali resistance
- suitable for use above sub-floor heating systems
- suitable for use of castor-chairs
- solvent-free
- very low emission EMICODE EC 1

Adhesive for:

- linoleum in rolls and tiles
- linoleum inlaid work
- corkment
- textile floor-covering with latex foam backing, jute backing, synthetic backing
- PVC composite floor-covering with polyester fleece backing or mineral fibre backing
- needle felt floor-covering
- water steam permeable, filler-free textile floor-covering

on absorbent sub-floors

Technical data:

Base:	acrylate dispersion
Colour:	light beige
Consistency:	middle viscous
Density:	approx. 1,1 g/cm ³
Cleaning agent:	water
Method of application:	toothed trowel (TKB/B1)
Consumption:	approx. 260 - 300 g/m ²
Time to install floor-covering:	approx. 20 min.*
Curing time:	approx. 24 h*
Permitted shelf-life:	approx. 12 months
Storage condition:	packaging to be firmly closed at normal temperature
Frost sensitivity:	yes
Flammability:	no
Code acc. to GefStoffV. (classified as hazardous good):	no GISCODE D1, EMICODE EC 1

Safety data sheet: available upon request

* Above mentioned data was made in laboratory, due to a big variety of object-bound application cases, these data should be considered only as a norm.

Sub-floor:

The sub-floor must meet the requirements according to VOB/DIN 18365 German standard, i.e. it

must be even acc. to DIN 18202 German standard, have a good compression and tensile strength, permanently dry, free of cracks, dust and separating agents (e.g. floor wax), absorbent, flat and rigid.

Defective sub-floors shall be treated by taking appropriate measures e.g. grinding, milling, vacuum cleaning, maybe priming or applying self-levelling compound. If not done, then objections may be raised in writing.

In order to guarantee an even sub-floor acc. to DIN 18202 with the right degree of absorbency, the sub-floor must be treated with a suitable Forbo self-levelling compound (see relevant Technical Information sheets for Forbo primers/Forbo self-levelling compounds).

It is necessary to apply a 2 mm layer of levelling compound on mastic asphalt and on 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.

Instruction for use: Stir well before use! Remove the skin on the surface of the adhesive bucket if there is any.

Adhesive to be equally applied onto the sub-floor by using a toothed trowel (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 it (contact adhesion) - in case of questions feel free to contact our export department. Depending on the room climate and the absorbency of the sub-floor, please push the acclimatized floor-covering 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 air bubbles under the floor-covering, if there are any. The backing of the floor-covering needs to be fully covered with adhesive in stripes! After approx. 15 min. rub the head, the seams and the stove bars down again to avoid hollow areas.

Note: 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 rolls 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. We recommend to use Forbo Linoleum Welding Rod.

Textile floor-covering: Please pay attention to possible expansion or shrinkage of textile floor-covering in case of moisture.

Please pay attention to the technical data sheet issued by the floor-covering manufacturer as well as to the technical information of auxiliary material. 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.

Room climate: Sub-floor temperature: min. 15 °C
 Room, floor-covering, adhesive temperature: not below 18 °C

PRODUCT INFORMATION



Relative air humidity: not above 75 %, we recommend max. 65 %

Packaging: 11 kg packaging net; 44 buckets/pallet

Special note: 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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