

PVC design flooring adhesive

PKL 326

Fields of application

- Dispersion adhesive for floors in the interior.
- For gluing
 - PVC design flooring,
 - PVC flooring in rolls and tiles,
 - CV flooring,
- natural rubber flooring up to a thickness of 2 mm.
- Suitable for underfloor heating.
- Suitable for exposure to chair castors to DIN EN 12529.

Features and benefits

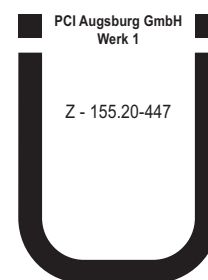
- Very low emissions PLUS, GEV-EMICODE EC 1 PLUS.
- Awarded the environmental label "Blauer Engel" due to low emissions (DE-UZ 113).
- Solvent free to TRGS 610; Giscode D 1.
- Low odor development.
- Fiber reinforced.
- Minimized residual indentation behavior.
- Very good thermal resistance.
- High dimensional stability.
- High plasticizer resistance.
- Short evaporation time.

Packaging size

- 14 kg plastic pail
stock no. 4311/0



www.blauer-engel.de/uz113



Emissionsgeprüftes Bauprodukt
nach DIBt-Grundsätzen



Technical data

Material

Material base	acrylate dispersion resin-modified, fibers, mineral fillers, additives, preservative agents
Components	single component
Color	white
Consistency	pasty
Shelf life	min. 9 months; store dry and frost free, no permanent storage over +30°C

Application

Consumption	approx. 200 to 250 g/m ²
Ambient and substrate temperature	+15°C to +25°C
Application method	one-sided application to the substrate, TKB notch size A 2 (see figure)
Installation time*	
- for PVC flooring and PVC design flooring	approx. 5 to 25 minutes after application of adhesive
- for natural rubber flooring	approx. 5 to 15 minutes after application of adhesive
Heat-seal seams*	24 hours at the earliest after gluing
Able to bear weight after*	approx. 24 hours
Final adhesive strength after*	approx. 72 hours

* At +23°C and 50% relative humidity. Higher temperatures reduce, lower temperatures increase the times given. Higher humidity increases the times given.



notch size A 2

Suitable substrates

- Absorbent cementitious floors.
- Cementitious PCI levelers and fairing coats.

Preparation of substrate

- The requirements in accordance with the German standard DIN 18365 apply.
- The substrate must be ready to take further coverings, clean, dry, structurally sound and able to bear weight, free from cracks, old paint and other residues which could impair adhesion. The substrate must also be free from any sand layer.
- Rough-grind substrate if necessary, thoroughly vacuum-clean with a high-speed industrial vacuum cleaner, prime and smooth (absolutely necessary) with the suitable PCI products. Floor leveler must be applied to a thickness of at least 2 mm.

Application procedure of PCI PKL 326

- The flooring must be acclimatized before the installation; they should be roughly cut the day before, rolled up and stored on end under the required working conditions. We recommend to unpack PVC tiles and PVC design tiles the day before the installation.
- Stir PCI PKL 326 well before use and evenly apply to the substrate using a suitable notched trowel.
- Allow adhesive to evaporate for approx. 5 minutes (depending on room climate, thickness applied and absorbency of substrate) before laying the flooring. The evaporation time may considerably increase in case of impermeable substrates and low temperatures and/or very high humidity.
- Lay flooring in the wet adhesive bed within the installation time and firmly

Application procedure of PCI PKL 326

- press down using a roller. Repeat this workstep after approx. 20 minutes after the installation.
- Ensure good adhesive transfer to the backing of the flooring during the installation.
- Heat-seal seams no earlier than 24 hours after the installation.
- Clean tools with water and soap immediately after use. Clean contaminated coverings immediately with water.
- Follow the special installation instructions issued by the flooring manufacturers.

Please note

- Avoid exposure to extreme heat within the first 72 hours.
- The flooring glued with PCI PKL 326 must not be exposed to loads until after approx. 36 hours in case of higher spot loads to be expected (e.g. in hospitals, old people's homes, industrial areas).
- Apply PCI PKL 326 to absorbent cementitious substrates only.

Information on the safe use

Treated goods according to

Regulation (EU) No. 528/2012:

Contains biocide (in-can preservative) 1,2-benzisothiazol-3 (2H) -one, mixture of 5-chloro-2-methyl-2H-isothiazol-3-one and 2 -Methyl-2H-sothiazol-3-one (3: 1), bronopol.

May produce an allergic reaction. Safety data sheet available on request. Keep out of reach of children. Provide for proper ventilation during and after processing. When using, do not eat, drink or smoke. If in eyes or on skin: rinse immediately with plenty of water.

See safety data sheet for further information (available at www.pci-augsburg.eu).

Giscode D1

For further information: see PCI Material Safety Data Sheet.

Services for architects and designers

Consultations at the workplace, supplementary information, testing certificates and sample descriptions can be requested from professional advisors and at the company headquarters.

Disposal of product residues

Do not empty product into drains, bodies of water or ground. Only return packaging for recycling when it is completely empty. Cured material residues can be disposed of as household waste. Non-cured product residues must be disposed of in accordance with the local waste disposal regulations. See safety data sheet for further information on disposal

The working conditions on construction sites and the areas of application of our products are highly diverse. In the technical data sheets, we can only give general instructions for the use of our products. These are in accordance with the information currently available to us. Architects, engineers and the users of our products are under an obligation to verify the suitability of our products and the feasibility of using them for their specific applications. For applications not explicitly referred to under "Area of applications" in the technical data sheet, architects, engineers and users of our products are under an obligation to obtain technical advice from PCI. In the event that the product is used outside the scope of applications defined in the technical data sheet without obtaining the advice of PCI, the user of the product will be liable for any loss or damage arising as a result of the use of the product. All the descriptions, drawings, photographs, data, conditions, weights, etc. stated in the technical data sheet may be changed without notice and do not represent the agreed properties of the product. Recipients of our products are under an obligation to comply with any proprietary rights and any applicable laws and regulations under their own responsibility. If trade names used by other companies are referred to in this technical data sheet, such references do not represent a recommendation for the use of such products and do not exclude the use of other comparable products. The information which we provide only describes the characteristics of our products and services and does not represent any guarantee. A guarantee of specific properties or the fitness of the product for a specific purpose cannot be derived from the information which we provide. We will not be liable for any incomplete or incorrect information in our information material except in the case of wilful act or omission or gross negligence. This disclaimer does not affect any claims under the Produkthaftungsgesetz (Product Liability Act).



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certified quality management system

PCI PKL 326,

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