

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 12 529.

Features and benefits

- Very low emissions PLUS, GEV-EMICODE EC 1 PLUS.
- Awarded the environmental label "Blauer Engel" due to low emissions (RAL UZ 113).
- Solvent free to TRGS 610; Giscode D 1.
- Low odour development.
- Fibre reinforced.
- Minimised residual indentation behaviour.
- Very good thermal resistance.
- High dimensional stability.
- High plasticiser resistance.
- Short evaporation time.

Packaging size

- 14 kg plastic pail
stock no. 4311/0



Technical data

Material

Material base	acrylate dispersion and polyurethane dispersion resin-modified, fibres, mineral fillers, additives, preservative agents
Components	single component
Colour	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 levellers and fairing coats.

Preparation of substrate

- The requirements in accordance with the German standard DIN 18 365 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 leveller must be applied to a thickness of at least 2 mm.

Application procedure of PCI PKL 326

- The flooring must be acclimatised 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 press down using a roller. Repeat this workstep after approx. 20 minutes after the installation.

Application procedure of PCI PKL 326

- 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 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

Product contains: 1,2-BENZISOTHIAZOL-3(2H)-ONE, 5-CHLORO-2-METHYL-2H-ISOTHIAZOL-3-ONE and 2-METHYL-2H-ISOTHIAZOL-3-ONE.

May produce an allergic reaction. 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. If the eye irritation does not ease off within a few minutes seek prompt medical advice.

For further information: see PCI Material Safety Data Sheet.

Disposal of product residues

Do not empty product/residues of material into drains, bodies of water or ground. Cured material residues can be disposed of as construction or industrial waste. Non-cured material residues with or without packaging must be disposed of in accordance with the local waste disposal regulations.

Disposal of emptied PCI sales packaging

Only completely emptied containers should be returned for recycling. PCI participates in an area-wide waste disposal system for sales packaging completely emptied. DSD – Duales System Deutschland (Dual System Germany, contract number 1357509) is our partner for waste disposal. PCI sales packaging completely emptied can be disposed of via DSD in accordance with the symbol printed on the packaging.

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.



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In view of widely varying site conditions and fields of application of our products this technical data sheet is meant to provide general application guidelines only. This information is based on our present knowledge and experience. The customer is not released from the obligation to conduct careful testing of suitability and possible application for the intended use. The customer is obliged to contact the technical help-line for fields of application not expressly stated in the technical data sheet under "Fields of Application". Use of the product beyond the fields of application as stated in the technical data sheet without previous consultation with PCI and possible resulting damages are in the sole responsibility of the customer. All descriptions, drawings, photographs, data, ratios, weights a.o.

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