

Linoleum adhesive

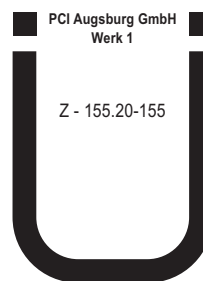
LKL 334

Fields of application

- Dispersion adhesive for floorings in the interior.
- For gluing
 - linoleum flooring,
 - cork linoleum,
 - textile flooring (tufted or woven wall-to-wall carpet as well as fibre bonded carpet).

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).
- 14 kg plastic pail stock no. 4345/5
- Suitable for underfloor heating.
- Suitable for exposure to chair castors to DIN EN 12 529.
- Suitable for cleaning by wet shampooing and spray extraction.
- Solvent free to TRGS 610; Giscode D 1.
- Low odour development.
- Good adhesion development.



Emissionsgeprüftes Bauprodukt
nach DIBt-Grundsätzen



Technical data

Material

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

Application

Consumption	approx. 350 to 450 g/m ²
Ambient and substrate temperature	+18°C to +25°C, rel. humidity < 65%
Application method	one-sided application to the substrate, TKB notch size B1 or B2 (see figure), depending on backing. Use notch size B 1 for floorings under a thickness of 4 mm.
Installation time after application of adhesive*	0 to 20 minutes after application of adhesive
- linoleum flooring	approx. 0 to 20 minutes
- textile flooring	approx. 5 to 15 minutes
Able to bear weight after*	approx. 24 hours
Heat sealing of seams in linoleum flooring with suitable weld rod 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 B 1



notch size B 2

Suitable substrates

- Absorbent mineral floors.
- Mineral PCI levellers.

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, level, 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 with the suitable PCI products (minimum layer thickness 2 mm).

Application procedure of PCI LKL 334

- Stir PCI LKL 334 well before use and evenly apply to the substrate using a suitable notched trowel. Install flooring within the installation time of approx. 20 minutes. Push roller across the flooring to ensure full adhesion.
- Ensure good adhesive transfer to the backing of the flooring during the installation.
- Clean tools with water immediately after use. Clean contaminated flooring promptly with water.
- **Follow the special installation instructions issued by the flooring manufacturers.**

Please note

- Proper laying requires a suitable room climate of at least +18°C and a relative humidity below 65%.
- Linoleum flooring must be acclimatised before the installation; it should be roughly cut the day before, rolled up and stored on end under the required working conditions. We recommend to unpack linoleum tiles the day before the installation.
- Use PCI TKL 315 textile flooring adhesive for "unflexible" fibre bonded flooring.

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 locked-up and 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 get 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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