

Standard flooring adhesive

OKL 300

Fields of application

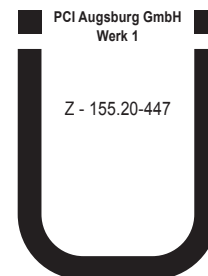
- Dispersion adhesive for floors in the interior.
- For gluing
 - textile flooring (tufted and woven wall-to-wall carpet and fibre bonded carpet)
 - CV flooring
 - PVC flooring (rolls and tiles)
 - PVC coated cork tiles
- linoleum flooring in rolls; cork linoleum
- PCI sound reducing underlays.
- Suitable for underfloor heating.
- Suitable for exposure to chair castors to DIN EN 12529.
- Suitable for cleaning by wet shampooing and spray extraction.

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.
- Short evaporation time.
- Good adhesion development.

Packaging size

- 14 kg plastic pail
stock no. 4300/4



Emissionsgeprüftes Bauprodukt
nach DIBT-Grundsätzen



www.blauer-engel.de/uz113



Technical data

Material

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

Application

| | |
|--|---|
| Consumption | approx. 280 to 440 g/m ² |
| Ambient and substrate temperature | +15°C to +25°C |
| Application method | one-sided application to the substrate, TKB notch size depending on backing (see figure) B 1 or B 2 for textile flooring and linoleum flooring, A 1 or A 2 for PVC flooring and CV flooring, A 2 or B 1 for PCI sound reducing underlay, depending on type of flooring |
| Installation time after application of adhesive** | |
| - for textile flooring | approx. 5 to 25 minutes |
| - for PVC flooring and CV flooring | approx. 10 to 20 minutes |
| - for linoleum flooring | approx. 0 to 20 minutes |
| Able to bear weight after* | approx. 24 hours |
| Final adhesive strength after* | approx. 72 hours |
| Seam welding of PVC / CV flooring after* | approx. 24 hours |
| Sealing of seams in linoleum flooring with weld rod after* | approx. 24 hours |

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

** Depending on room climate, layer thickness and absorbency of substrate. The evaporation time may considerably increase in case of non-absorbent substrates and low temperatures and/or very high humidity.



notch size A 1



notch size A 2



notch size B 1



notch size B 2

Suitable substrates

- Absorbent mineral floors.
- Mineral PCI levellers.
- PCI sound reducing underlays.

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, free from cracks, structurally sound, level and able to bear weight. Paint and other residues which could impair adhesion must be removed. 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 – **absolutely required with CV flooring and PVC flooring with textile nonwoven backing** – in normal cases with the suitable PCI products and smooth to a minimum thickness of 2 mm.

Application procedure of PCI OKL 300

- Stir PCI OKL 300 well before use and evenly apply to the substrate with a suitable notched trowel.
- **Textile flooring:** Lay flooring within the installation time of 5 to 25 minutes after adhesive has been applied. Use roller on the flooring, repeat this process after approx. 20 minutes after the installation especially with rigid flooring.
- **PVC flooring and CV flooring:** Allow adhesive to evaporate for approx. 10 minutes (depending on room climate, thickness applied and absorbency of substrate). The evaporation time may considerably increase in case of impermeable substrates and low temperatures and/or very high humidity. Installation time approx. 10 to 20 minutes after adhesive has been applied. Press on flooring very thoroughly or push roller across the flooring. Repeat this process after approx. 20 minutes if necessary.
- **Linoleum flooring:** Proper laying requires a suitable room climate of at least +18°C and a relative humidity below 65%. The 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. Install flooring within the installation time of 0 to 20 minutes after application of adhesive. Push roller across the flooring to ensure full adhesion. Repeat this process after approx. 20 minutes after the installation.
- Ensure good adhesive transfer to the backing of the flooring.
- Clean tools with water immediately after use. Clean contaminated flooring immediately with water or carpet cleaner (textile flooring).
- **Follow the special installation instructions issued by the flooring manufacturers.**

Please note

- Avoid direct sunlight during and extreme heat within the first 72 hours after the installation.
- The sound reducing underlay installed must be covered with PCI DIS 44 dispersion based fairing coat before glueing PVC flooring and CV flooring on PCI sound reducing underlays. The adhesive must evaporate quite longer on this non-absorbent substrate to avoid blisters forming in the top flooring.

Information on the safe use

Contains: 5-chloro-2-methyl-2H-isothiazol-3-one, 2-methyl-2H-isothiazol-3-one and 1,2-benzisothiazol-3(2H)-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 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.

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

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