

Textile flooring adhesive

TKL 315

Fields of application

- Dispersion adhesive for floors in the interior.
- For gluing
 - textile flooring with textile backing,
 - textile flooring with jute backing,
 - textile flooring with latex foam backing or latex coat,
 - textile flooring with PU foam backing,
 - textile flooring with synthetic secondary backing,
- fibre bonded carpet,
- woven textile flooring,
- PCI sound reducing underlay.
- Suitable for underfloor heating.
- Suitable for exposure to chair castors to DIN EN 12529.
- Suitable for cleaning by wet shampooing and spray extraction (after 7 days).

Features and benefits

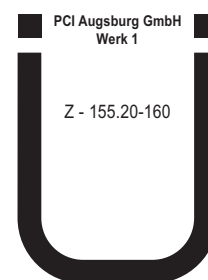
- Very low emissions PLUS, GEV-EMICODE EC 1 PLUS.
- Awarded the environmental label "Blauer Engel" due to low emissions (RAL UZ 113).
- Solvent free to TRGS 610; Giscode D 1.
- Low odour development.
- Good adhesion development.
- High adhesive strength.
- Hard trowel-ridge formation.

Packaging size

- 14 kg plastic pail
stock no. 4340/0



www.blauer-engel.de/uz113



Emissionsgeprüftes Bauprodukt
nach DIBt-Grundsätzen



Technical data

Material

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

Application

Consumption	approx. 300 to 500 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, B 1 or B 2 (see figure) depending on backing
Installation time	0 to 15 minutes after application of adhesive
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



notch size B 1



notch size B 2

Suitable substrates

- Absorbent mineral floors.
- Mineral PCI fairing coats.
- 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, structurally sound, level 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 with the suitable PCI products.

Application procedure of PCI TKL 315

- Stir PCI TKL 315 well before use and evenly apply to the substrate using a suitable notched trowel. Lay flooring within the installation time of 15 minutes after the adhesive was applied. Use a roller on the floor. Repeat this process after approx. 20 to 30 minutes especially with rigid coverings.
- Ensure good adhesive transfer to the underside of the flooring during the installation.
- Clean tools with water immediately after use. Clean contaminated flooring immediately with water or carpet cleaner.
- **Follow the special installation instructions issued by the flooring manufacturers.**

Information on the safe use

<p>Product contains: 5-CHLORO-2-METHYL-2H-ISOTHIAZOL-3-ONE, 2-METHYL-2H-ISOTHIAZOL-3-ONE and 1,2-BENZISOTHIAZOL-3(2H)-ONE. May</p>	<p>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:</p>	<p>rinse immediately with plenty of water. If the eye irritation does not ease off within a few minutes seek prompt medical advice. <i>For further information: see PCI Material Safety Data Sheet.</i></p>
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Disposal of product residues

<p>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</p>	<p>waste. Non-cured material residues with or without packaging must be disposed of in accordance with the local waste disposal regulations.</p>
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Disposal of emptied PCI sales packaging

<p>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</p>	<p>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.</p>
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Services for architects and designers

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