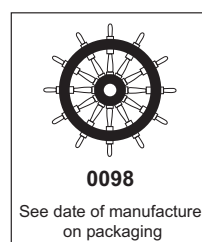


Multi-use primer

VG 2

Fields of application

- Dispersion primer for floors in the interior.
- For priming prior to the application of floor levellers and fairing coats, also when subsequently gluing parquet flooring.
- For priming on
 - absorbent substrates such as cement screeds, calcium sulphate screeds or magnesite screeds
 - mastic asphalt screeds
 - non-absorbent substrates such as tiles and coatings
- Terrazzo floors
- particle boards, OSB boards and wooden floorboards
- substrates with waterproof residues from dispersion adhesives and reaction resin adhesives.
- Suitable as filling base coat on wooden floorboards, particle boards and ceramic tiles after adding it to PCI STL 39 non-sag fairing coat.
- Suitable for the use on ships; meets the requirements of the Marine Equipment Directive (MED) 96/98/EC.



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.
- EU 2004/42/IIA(g)(50/30): < 7 g/l
- Can be diluted with water 1 : 2 depending on substrate.
- Only little splashing during the application.
- Coloured yellow-orange for good coverage control.
- Prevents blowholes forming and rapid drying when levelling the substrate.

Packaging size

- 15 l plastic can
stock no. 4135/2
- 5 l plastic can
stock no. 4136/9



Technical data

Material

Material base	acrylate dispersion, coloured pigments, additives, preservative agents
Components	single component
Consistency	fluid
Control dye	yellow-orange
Shelf life	min. 12 months; store dry and frost free, no permanent storage over +30°C

Application

Consumption (undiluted material)	approx. 50 to 150 ml/m ² depending on substrate condition
Ambient and substrate temperature	+10°C to +25°C

Primer chart

Substrate	dilution with water	drying times ¹⁾	
		walkable after	application of floor leveller after
Concrete floors, cement screeds ²⁾	1 : 2	approx. 15 minutes	30 minutes at the earliest
Calcium sulphate screeds, magnesite screeds	1 : 2	approx. 30 minutes	1 hour at the earliest
Mastic asphalt screeds	1 : 1	approx. 60 minutes	2 hours at the earliest
Substrates with waterproof adhesive residues	undiluted	approx. 30 minutes	1 hour at the earliest
Substrates primed with PCI VG 5 or PCI Epoxigrund 390/Rapid ³⁾	undiluted	approx. 30 minutes	1 hour at the earliest
Non-absorbent substrates (e.g. ceramic tiles)	undiluted	approx. 30 minutes	1 hour at the earliest
Particle boards, OSB boards, wooden floorboards	1 : 1 2 coats	approx. 30 minutes 2 nd coat when walkable	1 hour after 2 nd coat at the earliest

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

2) Very absorbent concrete floors and cement screeds (e.g. shot-blasted substrates): apply two coats of PCI VG 2 diluted with water 1 : 2 (second coat when walkable).

3) If PCI VG 2 is applied as a bonding agent (instead of scattering silica sand over the surface) to substrates primed with PCI VG 5 or PCI Epoxigrund 390 and/or PCI Epoxigrund Rapid, it must be observed that PCI VG 2 must be applied to this primer within max. 48 hours from time of walkability of the last required coat of PCI VG 5, PCI Epoxigrund 390 or PCI Epoxigrund Rapid.

Preparation of substrate

- The requirements in accordance with the German standards DIN 18 365 and/or DIN 18 356 apply.
- The substrate must be dry, structurally sound, clean and able to bear weight. Patches of oil, surfaces which could impair adhesion and dirt must be thoroughly removed. Adhesive residues must be ground down, wooden floors must be rough-ground.
- Cement screeds must not have a residual moisture content in excess of 2%, rough-ground calcium sulphate screeds not more than 0.5 % (measured with a CM meter).
- Fill existing cracks with suitable PCI cast resins.

Application procedure of PCI VG 2

- 1 Shake contents well before use.
- 2 Apply a generous amount of PCI VG 2 onto the substrate using e.g. a fine-pored foam roller, surface scraper or soft broom, undiluted or diluted with

water up to 1 : 2 depending on the substrate (see primer chart under Technical Data/Application). A second coat of primer can be applied as soon as the first one is walkable. Avoid

puddles forming during the application. Use particle filter mask P 2 for spray application.

- 3 Follow drying times of PCI VG 2 before applying fairing coats!

Please note

- Two coats of PCI VG 2 must be applied (second coat as soon as walkable), diluted with water 1 : 2, in case of very absorbent concrete floors and cement screeds (e.g. shot-blasted substrates).
- If PCI VG 2 is applied as a bonding agent (instead of scattering silica sand over the surface) to substrates primed with PCI VG 5 or PCI Epoxigrund 390 and/or PCI Epoxigrund Rapid, it must be observed that PCI VG 2 must be applied to this primer within max. 48 hours from time of walkability of the last required coat of PCI VG 5, PCI Epoxigrund 390 or PCI Epoxigrund Rapid.
- In case of increased residual moisture in cementitious substrates, use PCI VG 5 PU primer or PCI Epoxigrund 390 and/or PCI Epoxigrund Rapid and contact the PCI technical help-line.

- PCI VG 2 is not suitable for use as primer on sulphite and bituminous adhesive residues as well as on water-soluble adhesive residues. Such substrates should be primed with PCI VG 5 PU primer or PCI Epoxigrund 390 and/or PCI Epoxigrund Rapid.

- Clean tools with water immediately after use.

- Please see the respective technical data sheets to check suitability and application of PCI VG 2 as primer when directly gluing parquet flooring to suitable substrates.

- **PCI VG 2 mixed with PCI STL 39 can be used as fast setting, flexible and filling base coat.**

Field of application: For filling joints or small voids and simultaneously priming or smoothing wooden floors, particle boards and ceramic tiles before applying floor levellers and

subsequently gluing textile floorings and resilient floorings.

Mixing ratio: As gauging water for PCI STL 39: dilute 1 part of PCI VG 2 with 2 parts of water. Instead of gauging water, fill mixing water in a clean bucket, add PCI STL 39 and mix until lump free.

Processing: Apply mixed material to the prepared substrate using a trowel, work into joints or voids and scrape off right away to produce a smooth surface (layer thickness up to 1 mm). Be sure that the joints or voids are filled flush with the surface.

Processing time approx. 12 minutes (at +23°C and 50% rel. humidity). A floor leveller, e.g. PCI HSP 34, can be applied as soon as the primer coat is walkable (approx. 40 minutes).

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 with plenty of

water. If the eye irritation does not ease off within a few minutes seek 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.



PCI Augsburg GmbH

Piccardstr. 11
86159 Augsburg
P.O.B. 10 22 47
86012 Augsburg
Germany
Tel. +49 (821) 59 01-0
Fax +49 (821) 59 01-372
www.pci-augsburg.de



zertifiziertes Qualitäts-
managementsystem

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.

stated herein can be changed without advance notice and do not represent the condition of the product as stipulated by contract. It is the sole responsibility of the recipient of our products to observe possible proprietary rights as well as existing laws and provisions. The reference of trade names of other companies is no recommendation and does not exclude the use of products of similar type. Our information only describe the quality of our products and services and are no warranty. Liability is accepted for incomplete or incorrect particulars in our data sheets only in the event of intent or gross negligence, without prejudice to claims under product liability laws. All transactions are subject to our Terms of Sale and Supply.

Technical Data Sheet No. 19 (September 2017), Any subsequent publication supersedes this edition. German edition January 2016; the latest edition is always available on the Internet under www.pci-augsburg.de