

Wash primer

PCI Gisogrund® 303

for smooth, non-absorbent substrates

PCI®

Für Bau-Profis



Fields of application

- For indoor and outdoor use.
- For walls and floors.
- For priming impermeable, non-absorbent coverings such as Terrazzo, ceramic tiles and flagstones, glazed clinker bricks, natural stone and cast stone, substrates with adhesive residues as well as asphalt tiles or firmly bonding and rough-ground PVC coverings.
- Prior to laying ceramic tiles and flagstones with PCI tile adhesives, such as PCI FT Klebemörtel, PCI Flexmörtel, PCI Nanolight, PCI Rapidlight, etc.
- Prior to rendering with PCI Polycrret 5 concrete filler as well as PCI Pericret.



PCI Gisogrund 303 is the reliable primer for laying coverings on ceramic tiles and flagstones.

Features and benefits

- Solvent free to TRGS 610; Giscode D1.
- Very low emissions PLUS, GEV-EMICODE EC 1 PLUS.
- EU 2004/42/IIA(g)(50/30): < 3 g/l.
- Rapid sequence of further worksteps, tack-free after approx. 30 to 45 minutes.
- Ready to use, no mixing required, optimized workability for application by roller and brush.
- High bond strength, reliable adhesion to subsequent coverings.
- Wet proof, can be directly covered with tiles - in case of moderate exposure to moisture - if no waterproofing is required.
- Light yellow dye for easier coverage control.



Technical data

Material

Material base	modified special dispersion
Components	single component
Density	approx. 1.37 g/cm ³
Consistency	fluid
Colour	light yellow
Shelf life	min. 12 months; store dry and frost free, no permanent storage over +30°C
Packaging size	20 l pail stock no. 1839/2 5 l pail stock no. 1848/4 1 l stand-up bag stock no. 1783/8

Application

Consumption	approx. 90 to 130 ml/m ² The consumption is dependent on absorbency and structure of the substrate.
Coverage sufficient for approx. (one coat)	
- 20 l pail	150 - 220 m ²
- 5 l pail	38 - 55 m ²
- 1 l stand-up bag	7.5 - 11 m ²
Layer thickness	
- minimum	closed film
- maximum	200 µm wet film
Processing temperature	+5°C to +25°C
Mixing ratio	ready to use
Curing time*	approx. 30 to 45 minutes

* At +23°C and 50% relative humidity. Lower temperatures increase, higher temperatures reduce the times given.

Preparation of substrate

- The substrate must be structurally sound, crack free, clean and dry.
- Oil, residues of paint and other residues such as solvent-based and water-soluble adhesives must be completely removed.

Application procedure of PCI Gisogrund 303

Wear safety goggles and protective gloves during the application of PCI Gisogrund 303.

1 Stir PCI Gisogrund 303 well before use.

2 Spread primer on the substrate using e.g. a surface scraper, soft brush or flat bristle brush working in criss-cross method. Avoid puddles forming! (Consumption: approx. 90 - 130 ml/m²).

3 Apply PCI Polycrret 5 and/or PCI Pericret or PCI tile adhesives for laying tiles and flagstones on the evaporated and cured primer!

Technical Data Sheet

PCI Gisogrund® 303



Use a suitable cleaning agent to remove residues - which could impair adhesion - from the substrate.



Shake PCI Gisogrund 303 well before use and pour onto the substrate.



Spread primer over the substrate working in criss-cross method.



Subsequent top coverings can be applied after approx. 30 to 45 minutes using PCI tile adhesives.

Please note

- Do not use PCI Gisogrund 303 at substrate temperatures below +5°C and above +25°C.
- Adhesives containing sulphite liquor must be completely removed prior to the application of PCI Gisogrund 303.
- Protect applied and cured primer

from contamination.

- The surface finish must be removed by rough-grinding and thoroughly cleaning before applying PCI Gisogrund 303 to water-repellent ceramic tiles (e.g. Ceramic plus from Villeroy & Boch).

- Clean tools and buckets with water immediately after use. The cured product can no longer be removed with water.
- Shelf life: min. 12 months; store dry and frost free, no permanent storage over +30°C.

Information on the safe use

Product contains: 5-chlor-2-methyl-2H-isothiazol-3-one, 1,2-benzisothiazol-3(2H)-one, 2-methyl-2H-isothiazol-3-one. May produce an allergic reaction.

In case of contact with eyes or skin immediately rinse with water. If the eye irritation does not ease off within a few minutes seek medical advice.

Giscode D 1

For further information: see PCI Material Safety Data Sheet.

Disposal of emptied PCI sales packaging

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. 517 (March 2018), Any subsequent publication supersedes this edition.
German edition February 2016; the latest edition is always available on the Internet under www.pci-augsburg.de