

Special wash primer

PCI Gisogrund[®] 303

for smooth, non-absorbent substrates



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 Flexmörtel S1, PCI Flexmörtel S1 Flott, PCI Nanolight, 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
Consistency	fluid
Bulk density	1370
Color	light yellow
Storage	in a dry place, no permanent storage over +30 °C frost-free
Shelf life	min. 12 months

Delivery form

Packaging size	Stock no.	additional note	Color
20-l-pail	1839/2		light yellow
5-l-pail	1848/4		light yellow
1-l-bag	1783/8	Sold only in boxes	light yellow

Application

Application temperature	+ 5 °C to + 25 °C
Mixing ratio	ready to use
Density of mixed material / fresh mortar	approx. 1.37 g/cm ³
Layer thickness	
minimum	closed wet film
maximum	approx. 200 µm wet film
Consumption	approx. 0.09 to 0.13 ml/m ² (consumption depends on the structure of the substrate)
Coverage	<p>20-l-pail covers approx. 153846.2 to 222222.2 m² (consumption depends on the structure of the substrate)</p> <p>5-l-pail covers approx. 38461.5 to 55555.6 m² (consumption depends on the structure of the substrate)</p> <p>1-l-bag covers approx. 7692.3 to 11111.1 m² (consumption depends on the structure of the substrate)</p>
Curing time	approx. 30 to 45 minutes

At +23°C and 50% relative humidity. Higher temperatures increase, lower 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

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!



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 sulfite 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

User must read the most recent corresponding Safety Data Sheets (SDS) before using any products. The SDS provides information and advice on the safe handling, storage and disposal of chemical products and contains physical, ecological, toxic-

ological and other safety-related data.

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.

Disposal of emptied PCI sales packaging

You find more information on disposal on the Internet at <https://www.pci-augsburg.eu/en/services/disposal-instructions-en/packaging>. Do not allow product to enter drains, waterways or soil. Only recycle packaging that is completely empty. Hardened material residues can be disposed of as household waste. Dispose of product residues that have not hardened in the pollutant collection.

Last revised in 9/25

This version will become invalid immediately upon the publication of a later version; you will always find the latest version on the Internet at www.pci-augsburg.de.

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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).