

Special wash primer

# PCI Gisogrund 303

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for smooth, non-absorbent substrates

## FIELDS OF APPLICATION

- For indoor and outdoor use.
- For walls and floors.
- Priming of impermeable, non-absorbent coverings such as Terrazzo, ceramic tiles, glazed engineering bricks, natural stone and cast stone, substrates with residues of adhesive as well as asphalt tiles or firmly bonding and rough-ground PVC coverings.
- Prior to laying ceramic tiles with PCI tile adhesives, such as PCI FT-Klebemörtel, PCI Flexmörtel, PCI Flexmörtel-Schnell, PCI Nanolight, PCI Rapidlight, PCI Everflex, etc.
- Prior to rendering with the concrete filler PCI Polycrret 5 and the repair mortar PCI Polycrret 20 as well as PCI Pericret.



PCI Gisogrund 303 is the secure primer for laying coverings on ceramic tiles.

## FEATURES AND BENEFITS

- **Ready to use**, no mixing required.
- **High bond strength**, secure bonding of subsequent coatings and coverings.
- **Light yellow colour for easier coverage control**, the primed surface is easily visible.



## TECHNICAL DATA

### MATERIAL

Material base	modified special dispersion
Components	1 part
Density	approx. 1.2 g/cm <sup>3</sup>
Consistency	fluid
Colour	light yellow
Labelling for	
- Regulation for hazardous goods on roads	non hazardous
- Regulation for hazardous substances	irritant
<i>For further information refer to Health and Safety.</i>	
Shelf life	min. 6 months when stored in dry conditions and protected from frost, no permanent storage over +30°C
Packaging	20 litre pail 5 litre pail 1 litre bag

### APPLICATION

Consumption	approx. 100 to 150 ml/m <sup>2</sup> The consumption is dependent on absorbency and structure of the substrate.
Coverage sufficient for approx. (one coat)	
- 20 litre pail	140-200 m <sup>2</sup>
- 5 litre pail	35- 50 m <sup>2</sup>
- 1 litre bag	6.5- 10 m <sup>2</sup>
Layer thickness	
- minimum	closed film
- maximum	200 µm wet film
Working temperature	+5°C to +25°C
Mixing ratio	ready to use
Curing time*	approx. 3 hours

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

## PREPARATION OF SUBSTRATE

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

## APPLICATION PROCEDURE

**Wear safety goggles and protective gloves during the application of PCI Gisogrund 303. Spray application is not allowed.**

- 1 Stir PCI Gisogrund 303 well before use.
- 2 Spread a thin layer of primer on the substrate using a surface scraper, soft brush or flat bristle brush and working in criss-cross method. Avoid puddles forming! (Consumption: approx. 100-150 ml/m<sup>2</sup>).
- 3 Apply coverings and PCI self levelling compounds to the evaporated and cured primer!

## 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 with PCI Gisogrund 303.
- Protect applied and cured primer from contamination.
- When priming existing tile coverings outdoors (e.g. balconies, terraces and similar) it is required to protect PCI Gisogrund 303 from moisture by applying the waterproofing slurry PCI Seccoral.
- Prior to the application of PCI Gisogrund 303 to hydrophobised ceramic tiles (e.g. Ceramic plus from Villeroy & Boch) the refinement of the surface must be removed by grinding and thorough cleaning.
- Clean tools and containers with water immediately after use. Once the product has cured it cannot be removed with water any more.
- Shelf life: min. 6 months when stored in dry conditions and protected from frost, no permanent storage over +30°C.



Remove bond-breaking residues from the substrate using a suitable cleaning agent (e.g. PCI Univerdünnner).



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 installed after approx. 3 hours.

