

Wash primer

PCI Gisogrund® 404

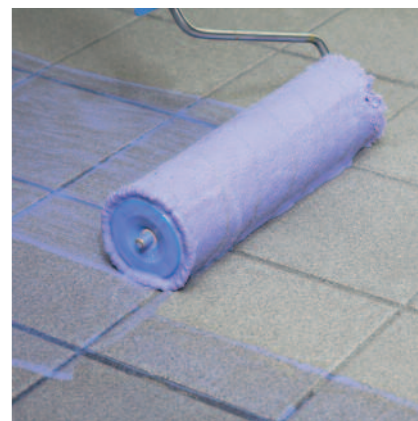
for absorbent and non-absorbent substrates

PCI[®]
Für Bau-Profis



Fields of application

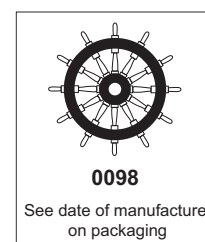
- For indoor and outdoor use.
- For absorbent and low-absorbent concrete and screed substrates.
- As special primer for PCI Zemtec 1K, PCI Zemtec 180, PCI Periplan, PCI Periplan Extra, PCI Periplan Plus, PCI Periplan Fein, PCI Periplan Multi and PCI Periplan White.
- As special primer for anhydrite screeds, mastic asphalt screeds, magnesite screeds for floor levellers and tile adhesives.
- As special primer for wooden floorboards, particle boards as well as OSB boards.
- As special primer for non-absorbent substrates such as ceramic tiles for subsequent floor levelling compounds.
- Suitable for the use on ships; meets the requirements of Marine Equipment Directive (MED) 96/98/EC.



PCI Gisogrund 404 in violet dye enables a high bond strength of levellers and coverings to the respective substrate.

Features and benefits

- Solvent free to TRGS 610, Giscode D 1.
- Very low emissions PLUS, GEV-EMICODE EC 1 PLUS.
- EU 2004/42/IIA(g)(50/30): < 7 g/l.
- Can be diluted with water and adapted to the absorbency of the substrate.
- High bond strength, reliable bond of coverings and screeds to the substrate.
- Violet dye for good coverage control.



Technical data

Material

Material base	modified polymer dispersion
Components	single component
Density	approx. 1.03 g/cm ³
Consistency	fluid
Colour	violet
Storage	store in a dry, frost-free place; no permanent storage over +30°C
Shelf life	min. 12 months
Packaging size	1 l bag stock no. 1768/5 5 l pail stock no. 1799/9 20 l pail stock no. 1804/0

Application

Consumption (undiluted material)	approx. 100 to 200 ml/m ² The consumption is dependent on absorbency and structure of the substrate.
Coverage	
1 l bag covers	approx. 5 - 10 m ²
5 l pail covers	approx. 25 - 50 m ²
20 l pail covers	approx. 100 - 200 m ²
Layer thickness	
- minimum	closed film
- maximum	200 µm wet film
Working temperature	+5°C to +25°C
Mixing ratio	
- cement screed, magnesite screed	diluted 1 : 3 with water, 2 layers
- concrete substrates	diluted 1 : 2 with water, 2 layers
- anhydrite screeds, mastic asphalt screeds, wooden substrates	diluted 1 : 1 with water, 1 layer
- non-absorbent substrates (e.g. ceramic tiles)	undiluted, 1 layer
Curing time*	
- walkable after	approx. 3 hours
- ready for application of floor leveller after	approx. 3 hours (approx. 12 hours on anhydrite)

* 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, clean, dry, free of oil and residues which could impair adhesion. The substrate condition must meet the requirements of further coverings.

Application procedure of PCI Gisogrund 404

1 Shake PCI Gisogrund 404 well before use.

2 Pour primer onto the clean and prepared substrate and spread in criss-cross method using a fine-pored foam roller, surface scraper, soft brush or flat bristle brush. Avoid puddles forming! A second coat of primer can be applied when the first coat is walkable. Use particle filter mask P2 for spray application.

Cement screeds and magnesite screeds

Prime with PCI Gisogrund 404, diluted 1 : 3 with water, apply two layers.

Concrete substrates

Prime with PCI Gisogrund 404, diluted 1 : 2 with water, apply two layers.

Anhydrite screeds, mastic asphalt screeds, wooden substrates

Prime with PCI Gisogrund 404, diluted 1 : 1 with water, apply one layer.

Untreated (raw) wooden floorboards

and particle boards require a second coat of primer as soon as walkable.

Old ceramic and natural stone tiles

Prime with undiluted PCI Gisogrund 404, one layer.

3 Floor levellers and tile adhesives to lay ceramic coverings can be subsequently applied to the cured and walkable primer. The waiting time of 12 hours must be observed for anhydrite substrates.

Please note

- Do not use PCI Gisogrund 404 at substrate temperatures below +5°C and above +25°C.
- The mixing ratio must be adapted to the absorbency of the substrate and strictly followed.
- Apply a generous amount of primer and brush in well. Avoid puddles forming, spread out excess primer.
- The surface finish must be removed by rough-grinding and thorough

cleaning before applying PCI Gisogrund 404 to water-repellent ceramic (e.g. Ceramic plus by Villeroy & Boch).

- When using PCI Gisogrund 404 outdoors, it is required to protect the primer with a subsequent waterproofing layer (e.g. PCI Seccoral) before laying ceramic or natural stones.

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

Information on the safe use

Product contains:

5-chlor-2-methyl-2h-isothiazol-3-one, 2-methyl-2H-isothiazol-3-one and 1,2-benzisothiazol-3(2H)-one. May cause 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.



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zertifiziertes Qualitätsmanagementssystem

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