

PCI-GISOFIX NT

Fast primer for mineral substrates

DESCRIPTION

PCI-Gisofix NT is a fast acting primer for cementitious and gypsum-based substrates.

RECOMMENDED FOR

- internal and external use
- walls and floors
- as a fast acting primer providing a moisture barrier for use on mineral substrates such as gypsum plaster, gypsum flooring, gypsum plaster board, gypsum fibreboard, anhydrite screeds and building boards, aerated concrete, concrete, plaster/render and brickwork
- as a preparatory treatment before tiling with PCI Nanolight.
- before applying floor levelling materials eg PCI-Periplan, PCI-Periplan Fein, Mastertop 540 (Zemtec), Mastertop P-10 and Mastertop P-15 and other mortars and anhydrite screeds that set through hydration.

FEATURES AND BENEFITS

- *fast acting to form a film layer - after only 5 minutes can be covered with adhesives and levelling materials*
- *solvent free - no environmental damage or risk to the operative from solvent vapour*
- *pink dye acts as a check for good surface coverage*
- *secure adhesion - PCI adhesives and PCI levelling materials adhere securely to surfaces primed with PCI-Gisofix NT*
- *protects thin bed mortar or levelling materials from too rapid loss of water - increases the open time, improves adhesion and helps prevent the formation of shrinkage cracks*
- *prevents the formation of bubbles and too rapid loss of water when levelling substrates with PCI-Periplan, PCI-Periplan Fein, Mastertop P-15 and other leveling products*
- *ready to use*
- *odour free*
- *very little splashing during the application*

TECHNICAL DATA

Material base	Modified synthetic resin dispersion
Components	1 part
Density	1.0g/cm ³ approx.
Control dye	pink

SUBSTRATE PREPARATION

The substrate must be sound, clean and able to bear weight. Patches of oil, any areas on the surface, which could impair adhesion, such as solvent-free adhesive residues from coverings, and dirt must be thoroughly removed. Newly laid cement screeds must not display more than 4% residual moisture content measured with CM equipment. This measurement must not exceed 0.5% in the case of ground anhydrite or gypsum screeds.

APPLICATION

1. Shake PCI-Gisofix NT thoroughly before using.
2. Pour the required amount of PCI-Gisofix NT into a suitable work container.
3. Next apply undiluted PCI-Gisofix NT thickly and evenly on the substrate, using, for example, a fine foam roller. Avoid puddles forming.
4. After a film has formed on the PCI-Gisofix NT (colour changes, the primer becomes almost transparent) any further work can be carried out immediately.

NOTE

- Do not use where the substrate temperature is under +10°C and over +25°C.
- Where there is only partial tiling the whole wall surface (e.g. behind the bath or above the tile covering) should be primed.
- The drying process of PCI-Gisofix NT is delayed on screeds with residues of old coverings. The primer is walkable and ready for any further work when the colour changes.
- All old adhesive residues from coverings must be **completely** removed before laying natural stone.
- In comparison with traditional primers please be aware that PCI-Gisofix NT does not strengthen the substrate.
- PCI-Gisofix NT is not suitable for priming mastic asphalt screeds and old ceramic coverings. For mastic asphalt screed use PCI-Gisogrund and for ceramic coverings use PCI-Flächengrund 303.
- When using PCI-Gisofix NT try to prevent puddles forming.
- Do not pour PCI-Gisofix NT directly on to the substrate; always apply from the work container.
- Do not pour unused PCI-Gisofix NT from the work container back to any remains in the original unit due to risk of contamination (dust and grains of sand). This might form lumps and make the primer unusable.



The Chemical Company

PCI-GISOFIX NT

PACKAGING

PCI-Gisofix NT is supplied in 1 and 5 litre cans.

STORAGE

PCI-Gisofix NT should be stored in cool & dry conditions, but frost-free. PCI-Gisofix NT has a shelf life of approximately 12 months.

CLEANING

Clean tools with water immediately after use.

PRECAUTIONS

Do not allow the dispersion to dry on the skin. Remove any dried dispersion with soap and water. Protect eyes where there is risk from splashing. If the dispersion should come into contact with the eyes, rinse thoroughly with water.

If after a few minutes eye irritation persists contact a doctor.

For further information see the Material Safety Data Sheet.

APPLICATION

Substrate Gypsum substrates; Anhydrite screeds, screeds with old adhesive residues from coverings Absorbent mineral substrates eg concrete substrates, cement screeds, lime/cement renders, aerated concrete, lime sandstone etc	Amount of PCI Gisofix NT 6m ² – 12.5m ² /litre 6m ² – 20m ² /litre	
Working temperature	+10°C to +25°C (room & substrate temperature)	
Curing times* on mineral substrates - can be walked on after - can be covered with PCI tile adhesives and PCI levelling materials after	approx. 5 minutes approx. 5 minutes	
Temperature resistance of the hardened film	-20°C to +80°C	

* At 23°C and 50% relative humidity. Higher temperatures reduce, lower temperatures increase the times given.

All BASF Construction Chemicals Australia & New Zealand data sheets are updated on a regular basis, it is the user's responsibility to obtain the most recent issue **APCI-GisofixNT/5/0107**

STATEMENT OF RESPONSIBILITY

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NOTE

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BASF Construction Chemicals Australia Pty Ltd Incorporated in NSW A.B.N. 46 000 450 288 Head Office: 11 Stanton Road Seven Hills, NSW 2147 Ph. (02) 8811 4200	Newcastle (02) 4961 3819 Canberra (02) 6280 6010 Brisbane (07) 3633 9900 Townsville (07) 4774 7344 Melbourne (03) 9549 0300	Adelaide (08) 8139 7500 Perth (08) 9366 2600 Darwin (08) 8984 3269 Kalgoorlie 0417 772 355
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BASF Construction Chemicals New Zealand Ltd Head Office: 45 William Pickering Drive, Albany, Auckland Ph: (09) 414 7233
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