

PRESS RELEASE

Augsburg, 09.02.2023

The first new product in the PCI Nano line with highly developed technology: sustainable fast-setting adhesive speeds up work processes and increases ease of use

PCI Nanorapid – the world's first flexible tile adhesive using CSA technology

Augsburg, 09.02.2023 – With PCI Nanorapid, PCI Augsburg GmbH presents the world's first tile adhesive on the market that is produced using the new CSA technology for which a patent has been applied. Thanks to CSA technology, PCI Nanorapid offers craftsmen on the construction site completely new possibilities: long processing and correction times and fast setting times at the same time. Construction projects can thus be optimally planned, work processes can be accelerated and application convenience increased. At the same time, CSA technology significantly reduces the CO2 footprint of the new fast-setting tile adhesive.

Time is often the decisive factor on the construction site, especially for refurbishments and renovations during ongoing operations. The new fast-setting adhesive PCI Nanorapid for laying ceramic and natural stone floor coverings guarantees even more reliable planning and execution on the construction site.

Thanks to the patent-pending CSA technology, the new flexible tile adhesive combines the application convenience of a fast-setting adhesive with that of a normal-setting adhesive. It behaves almost the same regardless of ambient temperature, with long open time for installation without rushing and still fast

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curing time, so that grouting can be done after a short time the same day. The consistency of PCI Nanorapid can be variably adjusted - depending on the size and type of covering as thin-bed, fluid-bed or medium-bed adhesive. Adhesive bed thicknesses of 1-20 mm are possible.

- Long working time up to approx. 60 minutes, independent of environmental conditions, both indoors and outdoors.
- Fast setting time of approx. 90 minutes and full loading capacity after approx. 6 hours.
- Long correction time up to approx. 30 minutes.

In addition, PCI Nanorapid makes a major contribution to healthy and sustainable living. The fast-setting adhesive, which is certified as very low-emission according to GEV-EMICODE EC 1 PLUS, is dust-reduced, i.e. virtually no dust is generated during opening, pouring and mixing. Thanks to CSA technology, significantly less energy is consumed in the manufacturing process than with conventional products using Portland cement. The carbon footprint is thus significantly reduced.

PCI Nanorapid is a member of the PCI Nano line which is the focus of the current PCI annual campaign under the motto "Out of this world". The PCI Nano line is characterized by innovative technology at the highest level for an exceptional application and processing profile.

"With the fast-setting adhesive PCI Nanorapid in CSA technology, we are setting new standards in the field of tile and natural stone laying," says Stephan Tschernek, Head of Marketing PCI Group. "This is the first product within our technologically advanced, innovative PCI Nano line that offers craftsmen a decisive competitive advantage thanks to optimal planning capability. And it does so with a clear conscience because PCI Nanorapid

makes an active contribution to greater sustainability with a significantly lower CO2 footprint compared to conventional tile adhesives."

Image



PCI Nanorapid – the world's first flexible tile adhesive in CSA technology
([Link](#) to high-resolution photo)



The new PCI Nanorapid fast-setting adhesive speeds up work processes and increases application convenience ([Link](#) to high-resolution photo)

About PCI

PCI Augsburg GmbH is part of MBCC Group and leader in the tile laying materials sector for specialist firms in Germany, Austria and Switzerland. In addition, the company supplies product systems for waterproofing, concrete protection and repair, as well as a complete product range for the flooring sector. The PCI Group employs a staff of about 1,150 in Europe and generated sales of almost €350 million net in 2022. Further information about PCI on the Internet under www.pci-augsburg.de.

About MBCC Group

The MBCC Group is one of the leading suppliers of construction chemicals and solutions worldwide and has emerged from the carve-out of the former BASF Construction Chemicals business from BASF Group. We offer innovative and sustainable products and solutions for the construction industry across different sectors, such as buildings, structures, underground construction, new construction, as well as for renovation. Our strong brands Master Builders Solutions®, PCI®, Thermotek®, Wolman®, Fire Protectors®, Colorbiotics®, Watson Bowman Acme®, TPH®, Bluey® and Nautec™ are well established in the marketplace. With our innovations, we address sustainability challenges in the industry. MBCC Group consists of approximately 70 legal entities worldwide and is home to around 7,500 construction experts in over 60 countries.

For more information go to: www.mbcc-group.com.

We build sustainable performance.

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