

# PRESS RELEASE

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Improved lightweight mortar technology for better non-sag properties, longer correction time and an even smoother processing profile

## **PCI Nanolight in new formulation and with significantly improved processing properties**

**Augsburg, 23.02.2023 – PCI Augsburg GmbH has now further improved the tried and tested flexible mortar PCI Nanolight in response to the ever-increasing requirements on the market. The revised formulation based on light mortar technology scores with better non-sag properties, a longer correction time and an even smoother and easier processing profile.**

Since its introduction, the light flexible PCI Nanolight has stood for a new generation of tile adhesives. The special feature: Regardless of the substrate, whether indoors or outdoors - PCI Nanolight is suitable for all ceramic coverings on walls and floors and scores with its exceptional ease of application. The light mortar technology used ensures a higher yield (up to 45% compared to conventional PCI tile adhesives) and a lower carrying weight (15 kg bag with carrying handle) with the same performance.

However, the requirements on the processing properties have further increased since the introduction of PCI Nanolight. PCI takes this into account with an improved formulation in which the composition of the lightweight fillers has been redefined. Craftsmen thus benefit from better non-sag properties, a longer correction time as well as an even smoother and easier processing profile.

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For example, large-format, heavy tiles can be laid effortlessly on walls and floors without slipping or sagging. Tiles can still be easily corrected up to approx. 15 minutes after installation. The optimized composition of the lightweight fillers gives PCI Nanolight its creamy consistency and makes application smoother and easier than ever before.

- Very smooth and effort-saving application - enables efficient and fast work
- Better non-sag properties - no slipping and sagging of large-format tiles on walls and floors
- Improved correction time - tiles can still be corrected up to approx. 15 minutes after installation

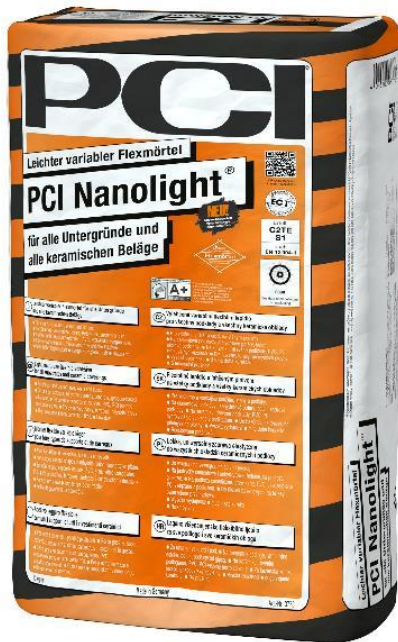
The consistency of the flexible mortar can still be variably adjusted - as thin-bed or medium-bed mortar as well as for troweling. Adhesive bed thicknesses of 1-10 mm are possible. The working time of approx. 90 minutes is convenient; there is no initial hardening. The laid surface can be walked on after around 8 hours.

PCI Nanolight makes a major contribution to healthy and sustainable living. The flexible mortar which is certified as very low in emissions according to GEV-EMICODE EC 1 PLUS has a low dust content, i.e. virtually no dust is generated during opening, pouring and mixing. In addition to a healthier working environment, the construction site also remains cleaner and the craftsmen lose less time due to cleaning.

The PCI Nanolight is another 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 PCI Nanolight flexible mortar in an improved formulation, we are presenting another product within our technologically advanced, innovative PCI Nano line," says Stephan Tschernek, Head of Marketing PCI Group. "The optimized lightweight mortar technology provides a wide range of benefits, from significantly improved processing properties to increased yield and reduced transport costs."

### Image



*PCI Nanolight – the well-known flexible mortar now in an even further improved formulation*  
([Link](#) to high-resolution photo)



Large-format, heavy tiles can be fixed to the wall effortlessly and without slipping with PCI Nanolight. ([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](http://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](http://www.mbcc-group.com).

We build sustainable performance.

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