

Augsburg, February 17, 2020

## Private spa tiled using PCI system products

### **Bathing as in ancient Rome**

The ancient Romans were already well aware of the healthy, relaxing effect of lengthy bathing. A property owner near to Lüneburg Heath took Roman bathing culture as his model and planned a private spa on his land, which has an area of several thousand square meters. With the support of PCI Augsburg GmbH and using selected PCI system products, Fliesen-Engelke GmbH tiled the floors and walls of the spa building. The architecture firm Scaven Hütz of Hamburg was responsible for planning and construction supervision while the interior architecture was the work of HONEYandSPICE. The result is a facility providing an exclusive bathing experience.

#### **A systematic approach: waterproofing, tiling and grouting**

First, the 4 x 17 m GRP pool with pre-installed grey glass mosaic tiling was lowered into the spa building, with a floor area of about 230 square meters, using a special crane. For tiling, including waterproofing, adhesive bonding and grouting, PCI application technician Eric Peter made a recommendation for the sequence and selection of system products. PCI adviser Thomas Rauls provided project support and made several visits to the site.

#### **Sheet waterproofing for the greatest possible reliability**

The tiling contractor waterproofed the pool surround as well as the walls and floors in the showers using PCI Pecilastic W and PCI

**Sitz der Gesellschaft:**  
PCI Augsburg GmbH  
Piccardstraße 11, 86159 Augsburg  
Postfach 10 22 47, 86012 Augsburg  
Tel. +49 (8 21) 59 01-0  
Fax +49 (8 21) 59 01-372

**Geschäftsführer:**  
Marc Christian Köppe (Vorsitz)  
Frank Rösiger

**Aufsichtsratsvorsitzender:**  
Philipp Kley

**Registergericht:**  
Amtsgericht Augsburg, HRB 6355  
USt-IdNr.: DE811143409

Seccoral 2K Rapid. The flexible crack-bridging waterproofing membrane PCI Pecilastic W is suitable for laying under ceramic and natural stone coverings and is ideal for wet areas with severe exposure to non-pressing water (water exposure class W2-I in accordance with DIN 18534). The two-component waterproofing slurry PCI Seccoral 2K Rapid ensures that the overlaps between the waterproofing sheets are also watertight. The substrate was primed using PCI Gisogrund 404 special primer before waterproofing was applied.

### **Laying and grouting a fully vitrified tiled covering that remains attractive in the long term**

The tilers laid the exclusive great fully vitrified tiles, with a size of 90 x 90 centimeters, on a total area of about 130 square meters using PCI Flexmörtel S1 Flott tile adhesive. The flexible tile adhesive combines long working time with fast setting for extremely convenient application. Thanks to the firm adhesive bed, it is ideal for laying large tiles.

Tiles on the pool surround were grouted with PCI Nanofug Premium. The cementitious joint grout with easy-to-clean effect, increased resistance to acidic household cleaning products and improved protection against frequent attack by mold and microorganisms also offers especially attractive colors and a fine surface texture. Thanks to its smooth, creamy consistency, PCI Nanofug Premium is also very convenient to use. PCI Durapox Premium was used on the walls and floors of the showers. This innovative epoxy resin joint grout features

**Sitz der Gesellschaft:**  
PCI Augsburg GmbH  
Piccardstraße 11, 86159 Augsburg  
Postfach 10 22 47, 86012 Augsburg  
Tel. +49 (8 21) 59 01-0  
Fax +49 (8 21) 59 01-372

**Geschäftsführer:**  
Marc Christian Köppe (Vorsitz)  
Frank Rösiger

**Aufsichtsratsvorsitzender:**  
Philipp Kley

**Registergericht:**  
Amtsgericht Augsburg, HRB 6355  
USt-IdNr.: DE811143409

extremely brilliant colors, a homogeneous surface texture and a creamy consistency for application.

### **Very low-emission tiling work**

“Using PCI system products, we were able to meet all the requirements for this spa and to complete the work to the entire satisfaction of the owner,” reports master tiler Jürgen Engelke, adding: “The entire PCI range is convincing because all the products harmonize perfectly with each other and offer the highest possible levels of reliability. They are really dependable.” In addition, PCI products allow the construction of a healthy living environment. The materials used for priming, waterproofing, tiling and grouting are all very low-emission products in accordance with GEV EMICODE EC1 or EC1 PLUS.

**Sitz der Gesellschaft:**  
PCI Augsburg GmbH  
Piccardstraße 11, 86159 Augsburg  
Postfach 10 22 47, 86012 Augsburg  
Tel. +49 (8 21) 59 01-0  
Fax +49 (8 21) 59 01-372

**Geschäftsführer:**  
Marc Christian Köppe (Vorsitz)  
Frank Rösiger

**Aufsichtsratsvorsitzender:**  
Philipp Kley

**Registergericht:**  
Amtsgericht Augsburg, HRB 6355  
USt-IdNr.: DE811143409

## Project data

Project title:	Bathing as in ancient Rome
Subtitle:	Private spa tiled using PCI system products
Location:	Bevensen-Ebstorf
Completion year:	2019
Objective:	Waterproofing and tiling the floors and showers of a spa with an area of about 130 square meters
Products used:	PCI Gisogrund 404, PCI Seccoral 2K Rapid, PCI Pecilastic W, PCI Flexmörtel S1 Flott, PCI Nanofug Premium, PCI Durapox Premium
Project owner:	Private
Contractor:	Fliesen-Engelke GmbH, Soltau
PCI adviser	Thomas Rauls
PCI application technician	Eric Peter
Contact:	<b>PCI Augsburg GmbH</b> Piccardstraße 11, 86159 Augsburg Phone: 0821 5901-0, Fax: 0821 5901-416 E-Mail: pci-info@basf.com www.pci-augsburg.de

**Sitz der Gesellschaft:**  
PCI Augsburg GmbH  
Piccardstraße 11, 86159 Augsburg  
Postfach 10 22 47, 86012 Augsburg  
Tel. +49 (8 21) 59 01-0  
Fax +49 (8 21) 59 01-372

**Geschäftsführer:**  
Marc Christian Köppe (Vorsitz)  
Frank Rösiger

**Aufsichtsratsvorsitzender:**  
Philipp Kley

**Registergericht:**  
Amtsgericht Augsburg, HRB 6355  
USt-IdNr.: DE811143409

**Photos:**

A client on the north-eastern edge of Lüneburg Heath planned a private spa on his property. For tiling, the architects and the contractor, Fliesen-Engelke GmbH, opted for products and advice from PCI Augsburg GmbH.

**Download link:**

<https://pics.pci-augsburg.com/php/index.php?database=1&downloadimage=60849&size=7360x4912&format=&time=1606431599&check=0be4894e1054c26d87f3c7f81af5e8c1>

**Sitz der Gesellschaft:**  
PCI Augsburg GmbH  
Piccardstraße 11, 86159 Augsburg  
Postfach 10 22 47, 86012 Augsburg  
Tel. +49 (8 21) 59 01-0  
Fax +49 (8 21) 59 01-372

**Geschäftsführer:**  
Marc Christian Köppe (Vorsitz)  
Frank Rösiger

**Aufsichtsratsvorsitzender:**  
Philipp Kley

**Registergericht:**  
Amtsgericht Augsburg, HRB 6355  
USt-IdNr.: DE811143409



The pool was supplied complete with pre-installed glass mosaic tiling. The pool surround and showers were tiled by Fliesen-Engelke using fully vitrified tiles over an area of about 130 square meters. PCI adviser Thomas Rauls and PCI applications technician Eric Peter provided a system and product selection recommendation.

*Download link:*

<https://pics.pci-augsburg.com/php/index.php?database=1&downloadimage=60848&size=7360x4912&format=&time=1606431599&check=6b60289ee8f4a683c139d0e749135dab>

**Sitz der Gesellschaft:**  
PCI Augsburg GmbH  
Piccardstraße 11, 86159 Augsburg  
Postfach 10 22 47, 86012 Augsburg  
Tel. +49 (8 21) 59 01-0  
Fax +49 (8 21) 59 01-372

**Geschäftsführer:**  
Marc Christian Köppe (Vorsitz)  
Frank Rösiger

**Aufsichtsratsvorsitzender:**  
Philipp Kley

**Registergericht:**  
Amtsgericht Augsburg, HRB 6355  
USt-IdNr.: DE811143409



PCI Pecilastic W was used for waterproofing the pool surround. The overlaps on the waterproofing sheets were waterproofed by the tiling contractor Engelke using PCI Seccoral 2K Rapid waterproofing slurry.

*Download link:*

<https://pics.pci-augsburg.com/php/index.php?database=1&downloadimage=60845&size=4032x3024&format=&time=1606431599&check=2a3fa790698386c1f523202cc32a20ea>

**Sitz der Gesellschaft:**  
PCI Augsburg GmbH  
Piccardstraße 11, 86159 Augsburg  
Postfach 10 22 47, 86012 Augsburg  
Tel. +49 (8 21) 59 01-0  
Fax +49 (8 21) 59 01-372

**Geschäftsführer:**  
Marc Christian Köppe (Vorsitz)  
Frank Rösiger

**Aufsichtsratsvorsitzender:**  
Philipp Kley

**Registergericht:**  
Amtsgericht Augsburg, HRB 6355  
USt-IdNr.: DE811143409



The overlaps of Pecilastic W and PCI Pecitape 120 were bonded using PCI Seccoral 2K Rapid.

*Download link:*

<https://pics.pci-augsburg.com/php/index.php?database=1&downloadimage=60844&size=4032x3024&format=&time=1606431599&check=b806bf59b36e7031ba9ea62f0cb12d18>

**Sitz der Gesellschaft:**  
PCI Augsburg GmbH  
Piccardstraße 11, 86159 Augsburg  
Postfach 10 22 47, 86012 Augsburg  
Tel. +49 (8 21) 59 01-0  
Fax +49 (8 21) 59 01-372

**Geschäftsführer:**  
Marc Christian Köppe (Vorsitz)  
Frank Rösiger

**Aufsichtsratsvorsitzender:**  
Philipp Kley

**Registergericht:**  
Amtsgericht Augsburg, HRB 6355  
USt-IdNr.: DE811143409





Fliesen-Engelke GmbH used PCI Flexmörtel S1 Flott as the adhesive for the 90 x 90 centimeter fully vitrified tiles. This flexible tile adhesive combines extremely convenient use with a long working time and fast setting.

*Download link:*

<https://pics.pci-augsburg.com/php/index.php?database=1&downloadimage=60829&size=7360x4912&format=&time=1606431599&check=8e01a93c0df30fe3b6c81533ee36bdb6>

**Sitz der Gesellschaft:**  
PCI Augsburg GmbH  
Piccardstraße 11, 86159 Augsburg  
Postfach 10 22 47, 86012 Augsburg  
Tel. +49 (8 21) 59 01-0  
Fax +49 (8 21) 59 01-372

**Geschäftsführer:**  
Marc Christian Köppe (Vorsitz)  
Frank Rösiger

**Aufsichtsratsvorsitzender:**  
Philipp Kley

**Registergericht:**  
Amtsgericht Augsburg, HRB 6355  
USt-IdNr.: DE811143409



Professional tiling with PCI Flexmörtel S1 Flott: fully vitrified tiles in the private spa.

Download link:

<https://pics.pci->

[augsburg.com/php/index.php?database=1&downloadimage=60830&size=7360x4912&format=&time=1606431599&check=7774243495f47125a4e2c5131b6bff6b](https://pics.pci-augsburg.com/php/index.php?database=1&downloadimage=60830&size=7360x4912&format=&time=1606431599&check=7774243495f47125a4e2c5131b6bff6b)

**Sitz der Gesellschaft:**  
PCI Augsburg GmbH  
Piccardstraße 11, 86159 Augsburg  
Postfach 10 22 47, 86012 Augsburg  
Tel. +49 (8 21) 59 01-0  
Fax +49 (8 21) 59 01-372

**Geschäftsführer:**  
Marc Christian Köppe (Vorsitz)  
Frank Rösiger

**Aufsichtsratsvorsitzender:**  
Philipp Kley

**Registergericht:**  
Amtsgericht Augsburg, HRB 6355  
USt-IdNr.: DE811143409



Fliesen-Engelke has placed its trust in PCI products for many years. To date, the experience of the master tiler and his firm with system products, advice on planning and support on site has always been good.

*Download link:*

<https://pics.pci-augsburg.com/php/index.php?database=1&downloadimage=60828&size=7360x4912&format=&time=1606431599&check=b85d220c1dc8aef48c012a107d4c404f>

**Sitz der Gesellschaft:**  
PCI Augsburg GmbH  
Piccardstraße 11, 86159 Augsburg  
Postfach 10 22 47, 86012 Augsburg  
Tel. +49 (8 21) 59 01-0  
Fax +49 (8 21) 59 01-372

**Geschäftsführer:**  
Marc Christian Köppe (Vorsitz)  
Frank Rösiger

**Aufsichtsratsvorsitzender:**  
Philipp Kley

**Registergericht:**  
Amtsgericht Augsburg, HRB 6355  
USt-IdNr.: DE811143409



PCI Nanofug Premium was used for grouting the fully vitrified tiles on the pool surround.

Download link:

<https://pics.pci->

[augsburg.com/php/index.php?database=1&downloadimage=60841&size=7360x4912&format=&time=1606431599&check=d7c5f9769d698e9d0aa6e34c286e0850](https://pics.pci-augsburg.com/php/index.php?database=1&downloadimage=60841&size=7360x4912&format=&time=1606431599&check=d7c5f9769d698e9d0aa6e34c286e0850)

**Sitz der Gesellschaft:**  
PCI Augsburg GmbH  
Piccardstraße 11, 86159 Augsburg  
Postfach 10 22 47, 86012 Augsburg  
Tel. +49 (8 21) 59 01-0  
Fax +49 (8 21) 59 01-372

**Geschäftsführer:**  
Marc Christian Köppe (Vorsitz)  
Frank Rösiger

**Aufsichtsratsvorsitzender:**  
Philipp Kley

**Registergericht:**  
Amtsgericht Augsburg, HRB 6355  
USt-IdNr.: DE811143409



The tiler grouted the spacious shower area using PCI Durapox Premium high-strength epoxy resin joint grout.

Download link:

<https://pics.pci->

[augsburg.com/php/index.php?database=1&downloadimage=60842&size=7360x4912&format=&time=1606431599&check=5c96d844f6fdc1a1bfe4a41a31ea6a1d](https://pics.pci-augsburg.com/php/index.php?database=1&downloadimage=60842&size=7360x4912&format=&time=1606431599&check=5c96d844f6fdc1a1bfe4a41a31ea6a1d)

**Sitz der Gesellschaft:**  
PCI Augsburg GmbH  
Piccardstraße 11, 86159 Augsburg  
Postfach 10 22 47, 86012 Augsburg  
Tel. +49 (8 21) 59 01-0  
Fax +49 (8 21) 59 01-372

**Geschäftsführer:**  
Marc Christian Köppe (Vorsitz)  
Frank Rösiger

**Aufsichtsratsvorsitzender:**  
Philipp Kley

**Registergericht:**  
Amtsgericht Augsburg, HRB 6355  
USt-IdNr.: DE811143409

#### About PCI

*PCI Augsburg GmbH is part of the business unit Construction Chemicals of BASF 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 more than 1,200 in Europe and generated sales of significantly over €300 million net in 2019. Further information about PCI on the Internet under [www.pci-augsburg.de](http://www.pci-augsburg.de).*

#### About BASF

*At BASF, we create chemistry for a sustainable future. We combine economic success with environmental protection and social responsibility. The approximately 122,000 employees in the BASF Group work on contributing to the success of our customers in nearly all sectors and almost every country in the world. Our portfolio is organized into six segments: Chemicals, Materials, Industrial Solutions, Surface Technologies, Nutrition & Care and Agricultural Solutions. BASF generated sales of more than €63 billion in 2018. BASF shares are traded on the stock exchanges in Frankfurt (BAS) and as American Depositary Receipts (BASFY) in the US. Further information at [www.basf.com](http://www.basf.com).*

---

Press contact:

**Christian Kemptner**

PCI Augsburg GmbH

Tel.: +49 (821) 5901-351

Fax: +49 (821) 5901-416

E-Mail: [christian.kemptner@basf.com](mailto:christian.kemptner@basf.com)

**Sitz der Gesellschaft:**

PCI Augsburg GmbH  
Piccardstraße 11, 86159 Augsburg  
Postfach 10 22 47, 86012 Augsburg  
Tel. +49 (8 21) 59 01-0  
Fax +49 (8 21) 59 01-372

**Geschäftsführer:**

Marc Christian Köppe (Vorsitz)  
Frank Rösiger

**Aufsichtsratsvorsitzender:**

Philipp Kley

**Registergericht:**

Amtsgericht Augsburg, HRB 6355  
USt-IdNr.: DE811143409