

# DECLARATION OF PERFORMANCE

DE0118/03  
(1/2)

**PCI**<sup>®</sup>  
Für Bau-Profis

Unique identification code of the product-type:

Augsburg, 19.10.2016

## **PCI Silcoferm® S (DE0118/03)**

Intended use/es:

**Sealants for non-structural use in joints in buildings and pedestrian walkways**

**EN 15651-1 Type F EXT-INT CC  
Sealants for facade elements, Class 20 LM  
Conditioning: Method A  
Substrate: Mortar M1 without Primer**

**EN 15651-2 Type G  
Sealants for glazing, Class 20 LM  
Conditioning: Method A  
Substrate: Glass without Primer**

**EN 15651-3 Type S  
Sealants for sanitary joints, Class XS1  
Conditioning: Method A  
Substrate: Glass without Primer**

Manufacturer:

**PCI Augsburg GmbH, Piccardstraße 11, D-86159 Augsburg**

System/s of AVCP:

**System 3, System 3 (Reaction to fire)**

Harmonised standard / Notified body/ies:

**EN 15651-1:2012  
EN 15651-2:2012  
EN 15651-3:2012**

**ift Rosenheim GmbH (NB 0757)  
MPA Dresden GmbH (NB 0767)**

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## PCI Silcoferm® S (DE0118/03)

Declared performance/s:

| Essential characteristics   | Performance | System of assessment and verification of constancy of performance | Harmonised technical specification                    |
|---|-------------|---|---|
| Reaction to fire  | Class E     | System 3  | EN 15651-1:2012<br>EN 15651-2:2012<br>EN 15651-3:2012 |
| Release of chemicals dangerous to the environment and health                    | Evaluated   | System 3  | EN 15651-1:2012<br>EN 15651-2:2012<br>EN 15651-3:2012 |
| Resistance to flow  | ≤ 3 mm      |   | EN 15651-1:2012<br>EN 15651-2:2012<br>EN 15651-3:2012 |
| Loss of volume  | ≤ 10 %      |   | EN 15651-1:2012<br>EN 15651-2:2012                    |
|   | ≤ 20 %      |   | EN 15651-3:2012                                       |
| Tensile properties at maintained extension after immersion in water at 23 °C    | Pass        |   | EN 15651-1:2012<br>EN 15651-3:2012                    |
| Microbiological growth  | 0           |   | EN 15651-3:2012                                       |
| Adhesion/cohesion properties after exposure to heat, water and artificial light | Pass        |   | EN 15651-2:2012                                       |
| Elastic recovery  | ≥ 60 %      |   | EN 15651-2:2012                                       |
| Tensile properties at -30 °C  | ≤ 0,9 MPa   |   | EN 15651-1:2012                                       |
|   | NPD         |   | EN 15651-2:2012                                       |
| Tensile properties at maintained extension at -30 °C                            | Pass        |   | EN 15651-1:2012                                       |
|   | NPD         |   | EN 15651-2:2012                                       |
| Durability  | Pass        |   | EN 15651-1:2012<br>EN 15651-2:2012<br>EN 15651-3:2012 |

The performance of the product identified above is in conformity with the set of declared performance/s.  
This declaration of performance is issued, in accordance with Regulations (EU) No 305/2011 and No 574/2014, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

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Marc C. Köppe  
managing director

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Frank Rösiger  
managing director