

Sustainability data sheet

Evidence of environmental and consumer protection

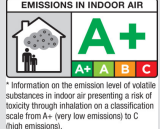


PCI[®]
Für Bau-Profis

Silicone joint sealant

PCI Silcoferm[®] S

for multi-purpose indoor and outdoor use



Ingredients	
SVHC - Substances of Very High Concern *	not included
TRGS 610, Technical rules for hazardous substances	solvent-free
Biocides	contains film preservatives
VOC according to the Swiss VOC Regulation	no VOC (CH)
Decopaint Directive	not relevant
Emissions	
GEV-EMICODE	EC1 PLUS 
French VOC Regulation	VOC A+ 
Belgian VOC Regulation	met
Baubook (AT)	listed at www.baubook.info 
Environmental Product Declaration (EPD)	
Environmental Product Declaration (EPD)	Silicone-based products, group 2 EPD-DBC-20220180-IBF1-EN 
LEED (Leadership in Energy and Environmental Design) Version 4.1	
VOC Content (SCAQMD Rule 1168 - Adhesive and Sealant Applications)	< 25 g/l
Formaldehyde emission measured after 28 days	< 10 µg/m ³

Sustainability data sheet

PCI Silcoferm® S

Prohibited substances	Does not contain any toxic substances such as formaldehyde, asbestos, lindane, chlorinated biphenyls, pentachlorophenol or other prohibited substances.
EQ Credit: Low Emitting Materials	EC1 PLUS
MR Credit: Environmental Product Declaration (EPD)	EPD-DBC-20220180-IBF1-EN
PCI Silcoferm S meets the requirements and contributes to achieving a LEED Credit under EQ Credit: Low Emitting Materials and under MR Credit: Environmental Product Declaration (EPD).	
DGNB (German Sustainable Building Council) Version 2023 / Criterion ENV1.2 - Risks for the local environment	
Assignment / group	Criteria matrix no. 11
Quality level	QL 4
SVHC - Substances of Very High Concern *	not included
GEV-EMICODE	EC1 PLUS
GISCODE	DSA20
Other substances to be considered	chlorinated paraffins content < 0,1 %
PCI Silcoferm S meets the requirements of the highest quality level QL 4.	
QNG (Sustainable Building Quality Seal) Requirements Catalog – Appendix Document 313, Version 1.3, 2023	
Assignment / construction product group	Position 4.1
SVHC - Substance of Very High Concern *	not included
Other substances to be considered	<ul style="list-style-type: none"> chlorinated paraffins content < 0,1 % contains biocide n-butyl-1,2-benzisothiazolin-3-one (film preservatives)
PCI Silcoferm S meets the requirements for the construction product group mentioned.	
BNB (Assessment System for Sustainable Building) Version 2015 / Criterion 1.1.6 - Risks for the local environment	
Assignment / group	Criteria matrix no. 8
Quality level	QN 5
SVHC - Substances of Very High Concern *	not included
GEV-EMICODE	EC1 PLUS
Environmental Product Declaration (EPD)	EPD-DBC-20220180-IBF1-EN
GISCODE	DSA20
Other substances to be considered	<ul style="list-style-type: none"> no amine or oxime cross-linker chlorinated paraffins content < 0,1 %
PCI Silcoferm S meets the requirements of the highest quality level QN 5.	
BREEAM (Building Research Establishment Environmental Assessment Methodology) Version 6.0	
Criteria Hea 02 Indoor air quality	meets the criteria as a very low emission plus product

Sustainability data sheet

PCI Silcoferm® S

How to use

* SVHC - Substances of Very High Concern, which are listed in the current Candidate List according to Article 59 (10) of the REACH Regulation, in a concentration > 0.1% by weight

This sustainability data sheet has been established on the basis of the current state of the art and our experience. In case of doubt or deviations, the information in the technical data sheets, safety data sheets and other relevant documents, such as declarations of performance, GEV EMICODE licenses, RAL certificates, general official approvals and environmental product declarations (EPD), are legally binding. These documents and current versions of the sustainability data sheets are available at www.pci-augsburg.eu. The user is responsible for verifying the information for the respective individual use of the products. Despite all the care taken in compiling the information, PCI Augsburg GmbH cannot accept any liability for the correctness and up-to-dateness of the information. If you have any questions, please do not hesitate to contact us at sustainability-pci-group@PCI-group.eu.