

# SINTEF Environmental Certificate

## No. 10002

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Provided listed on

www.sintefcertification.no

SINTEF confirms that

## PCI Silcofug E

complies with the requirements in

- › **SINTEF Environmental Certificate- Health and environmental requirements**
- › **Byggteknisk forskrift (The Norwegian Regulations on technical requirements for construction works) TEK17: § 9-2 and § 13-1**



### Certificate holder

BASF AB-PCI  
Haraldsgatan 5  
402 33 GÖTEBORG  
Sweden

### Manufacturer

PCI plant Lutherstadt Wittenberg  
Coswiger Landstrasse 2b  
06886 Lutherstadt/Wittenberg  
Germany

### Factory production control

The manufacturing of the product is subject to surveillance in accordance with the provisions in EN ISO/IEC 17065.

### Product description

PCI Silcofug E is a single component silicon based elastic joint sealant for indoor and outdoor use.

### Performance requirements

#### *Chemicals hazardous to health and environment*

The product contains no hazardous substances with priority, or other relevant substances in quantities that pose any increased risk for human health and environment. Chemicals with priority include CMR, PBT or vPvB substances.

An assessment of the composition of the product has been carried out based on self-declaration from the manufacturer and safety datasheet. Product in uncured state and cured state complies with requirements and concentration limits given in table 1 and 2 respectively in "SINTEF Environmental Certificate- Health and environmental requirements".

The product has documented absence of environmental toxins in checklist A20 according to requirements given in "BREEAM-NOR 2016 New Construction Technical manual" Mat 01, compliance note CN1.

#### *Effect on indoor environment*

The product is not regarded as emitting any particles, gases or radiation that have a perceptible impact on the indoor air quality and climate, or to have any significant impact on health.

The product has been tested for emissions of volatile organic compounds (TVOC) included carcinogenic compounds and formaldehyde according to ISO 16000-9/6/3. The product satisfies requirements given in "BREEAM-NOR 2016 New Construction Technical manual" Hea 02, table 15.

#### *Effect on work environment*

Safety datasheet for product has been assessed. See safety datasheet for safe use of the product.



Anne-Jorunn Enstad, Certification Manager