

Sustainability data sheet

Evidence of environmental and consumer protection

ELAST STRONG

P 680

Hard-elastic adhesive for bonding solid and engineered wood flooring

THOMSIT
make it!

A brand of PCI – Für Bau-Profi



Sustainability attributes

Ingredients

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 not included

TRGS 610, Technical rules for hazardous substances solvent-free

VOC according to the Swiss VOC Regulation no VOC (CH)

Decopaint Directive not relevant

Emissions

GEV-EMICODE EC1 PLUS



French VOC Regulation VOC A+



* Information sur le niveau d'émission de substances volatiles dans l'air intérieur, présentant un risque de toxicité par inhalation, sur une échelle de classe allant de A+ (très faibles émissions) à C (fortes émissions).

Belgian VOC Regulation met

General official approval (emission-tested construction product, AbZ) available

Environmental Product Declaration (EPD)

Environmental Product Declaration (EPD) Products based on polyurethane or silane-modified polymer, group 1
EPD-FEI-20220021-IBG1-EN

LEED (Leadership in Energy and Environmental Design) Version 4.1

VOC Content (SCAQMD Rule 1168 - Adhesive and Sealant Applications) < 57 g/l

Formaldehyde emission measured after 28 days < 10 µg/m³

| | |
|---|---|
| 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 |
| THOMSIT P 680 meets the requirements and contributes to achieving a LEED Credit under EQ Credit: Low Emitting Materials. | |
| DGNB (German Sustainable Building Council) Version 2018 / Criterion ENV1.2 - Risks for the local environment | |
| Assignment / group | Criteria matrix no. 8 |
| Quality level | QL 4 |
| 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 | not included |
| GEV-EMICODE | EC1 PLUS |
| GISCODE | RS10 |
| THOMSIT P 680 meets the requirements of the highest quality level QL 4. | |
| BNB (Assessment System for Sustainable Building) Version 2015 / Criterion 1.1.6 - Risks for the local environment | |
| Assignment / group | Criteria matrix no. 7 |
| Quality level | QN 3 |
| 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 | not included |
| GEV-EMICODE | EC1 PLUS |
| GISCODE | RS10 |
| THOMSIT P 680 meets the requirements for quality level QN 3. | |
| BREEAM (Building Research Establishment Environmental Assessment Methodology) Version 2016 | |
| Criteria Hea 02 Indoor air quality | meets the criteria as a very low emission plus product |
| How to use | |
| <p>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.thomsit.com. 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.</p> | |