

Sustainability data sheet

Evidence of environmental and consumer protection

THOMSIT

make it!

A brand of PCI – Für Bau-Profis

Dispersion-based barrier primer

R 745

for unheated cement screeds with a moisture content up to 3 CM %



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

Plasticizers plasticizer-free

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

Decopaint Directive < 3 g/l

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 not relevant

Environmental Product Declaration (EPD)

Environmental Product Declaration (EPD) EPD-FEI-20160086-IBG1-EN

LEED (Leadership in Energy and Environmental Design) Version 4.1

VOC Content (GS 11 Green Seal Environmental Standard for Paints and Coatings) < 3 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 R 745 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. 9 |
| 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 | D1 |
| THOMSIT R 745 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 | D1 |
| THOMSIT R 745 meets the requirements of 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> | |