

Environmental Data Sheet

BauderTHERMOPLAN

FPO roofing and waterproofing membranes



20/07/2026

The environmental data sheet is valid for:
BauderTHERMOPLAN T, BauderTHERMOPLAN T V

1. General information

Quality management (ISO 9001)	Certificate number 70499/03-24
Environmental management (ISO 14001)	Certificate number 70499/03-24_b
Energy management (ISO 50001)	Certificate number 70499/03-24_d
GISCODE	Not applicable
CE marking	Notified body: MFPA Leipzig, 0800 EN 13956 : 2012, EN 13967 : 2012
Safety data sheet	Not applicable
EU-Taxonomy	Compliant
EPD according to DIN EN 15804	Product-specific EPD: EPD-BAU-20220195-IBC1-EN

2. Ingredients and emissions

Reference standard	Substances considered	Classification
REACH	SVHCs	< 0.1 %
MVV TB	Tin, cadmium, barium and lead stabilisers	Not present
DIN EN 16516	Volatile organic compounds (VOCs)	Not present
POPs Regulation	Chlorinated paraffins	Not present
DIN CEN/TS 16637	Root protection agents such as Mecoprop	Not present
REACH	Phthalate plasticisers with reproductive toxicity	Not present
REACH	Antimony trioxide	Not present
528/2012/EG	Use of Biocidal active substance	Not present

3.1. DGNB – German Sustainable Building Council

Criteria	Version	Requirement	Classification
ENV 1.2 Risks to the local environment	New Construction 2023	Line 31b: Sheet waterproofing	Quality level 4
		QS 1 MCPP-compounds $\leq 1 \text{ mg/m}^2$, for green roofs $\leq 47 \text{ mg/m}^2$	
		QS 2 MCPP-compounds $\leq 1 \text{ mg/m}^2$, for green roofs $\leq 47 \text{ mg/m}^2$	
		QS 3 MCPP-compounds $\leq 1 \text{ mg/m}^2$, for green roofs $\leq 47 \text{ mg/m}^2$	
		QS 4 MCPP-compounds $\leq 1 \text{ mg/m}^2$	
TEC 1.6 Ease of dismantling and recycling	New Construction 2023	Evaluates regarding separability, dismantling, reusability and recyclability according to DGNB dismantling criteria	Declared application type: Loosely applied, under ballast or mechanically fastened
			Ease of recycling Level B
			Ease of dismantling Easy to dismantle
			Effort to separate Reasonable
			Effort to dismantle Low

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3.2. QNG – Quality Label for Sustainable Building

Criteria	Version	Requirement	Classification
Avoidance of harmful substances in building materials	1.3 (14.09.2023)	Pos 1.1 Product documentation and declaration of contained SVHC > 0.10 %	Fulfilled

3.3. BNB – Assessment System for Sustainable Building

No requirements are placed on FPO roofing membranes in the BNB (Assessment System for Sustainable Building) requirements catalogue. This means that the product is not relevant for consideration.

3.4. BREEAM – Building Research Establishment Environmental Assessment Method

Criteria	Version	Requirement	Classification	
Materials: Mat 02 Environmental product declarations	International New Construction V7	Existence of a valid and standard-compliant EPD	Fulfilled	Product-specific EPD: EPD-BAU-20220195-IBC1-EN
Materials: Mat 03 Responsible sourcing of construction products	International New Construction V7	Certifications are available for responsible procurement or environmental management systems	Fulfilled	Environmental management ISO 14001 (70499/03-24_b)

3.5. LEED – Leadership in Energy and Environmental Design

Criteria	Version	Requirement	Classification	
Materials and Resources: Environmental Product Declarations	LEED v5	Existence of a valid and standard-compliant EPD	Fulfilled	Product-specific EPD: EPD-BAU-20220195-IBC1-EN
Materials and Resources: Sourcing of Raw Materials	LEED v5	Recycled content	Pre-consumer: 1-2 % Post-consumer: 0 %	
Materials and Resources: Material Ingredients	LEED v5	The product does not contain any substances listed on the REACH Authorisation, Restriction and Candidate lists with concentrations above 100 ppm	Fulfilled	

4. Legal information

For undated references, the latest edition of the referenced document (including any amendments) applies.

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