



## Bitumen 1K

1-comp. bitumen waterproofing thick coating



### Environmental Product Declaration (EPD)

**Declaration number:** EPD-DBC-2019134-IBG1-DE

**Title:** Polymer-modified thick bitumen coatings

**Publisher:** Institut Bauen und Umwelt e.V. (IBU)

**Owner:** Deutsche Bauchemie e.V

**Declared unit:** 1 kg

**valid DIN standard:** DIN EN 15804 + A1

Parameter	Unit	Environmental impacts (A1 - A3)
Global warming potential	[kg CO <sub>2</sub> -Eq.]	1,11E+0

### DGNB (German Sustainable Building Council)

■ **DGNB Navigator Register-Code:** 8MAIQA

■ **Version:** 2023

■ **Criterion:** ENV1.2 Healthy building

■ **Assignment Criteria matrix:** 25

■ **Assignment product group:** Cold processable products for coating (e.g. primers) and auxiliary materials for covering (e.g. adhesives, sealants)

Bitumen 1K meets the requirements for the quality level QS 4

### BNB (Sustainable Building Rating System)

■ **Version:** 2017

■ **Assignment Criteria matrix:** 21

■ **Assignment:** Roof waterproofing, structural waterproofing against soil / water / moisture, thick bitumen coatings and insulation installation

Bitumen 1K meets the quality level requirements QN 5

### NaWoh (Seal of Quality for Sustainable Housing)

■ **Version:** 2024

■ **Criterion:** 2.2.1 Avoiding harmful substances in building materials

■ **Assignment:** QNG quality requirements for the avoidance of pollutants in QNG Annex Document 313, items 1.1. and 10.1

Bitumen 1K meets the requirements



## QNG (Quality Seal Sustainable Building)

- **Version:** 2023
- **Assignment Criteria matrix:** 1.1
- **Assignment:** All building products listed in the criteria matrix

### Bitumen 1K meets the requirements

- **Version:** 2023
- **Assignment Criteria matrix:** 10.1
- **Assignment:** Primers under roof waterproofing, structural waterproofing against soil (interior and exterior), bitumen thick coatings and insulation adhesives on exterior walls

### Bitumen 1K meets the requirements

## Ingredients

- **SVHC\*:** not included  
\*Substance of Very High Concern, substances of very high concern included in the current list of the European Chemicals Agency (ECHA) that meet the criteria of Art. 57 of the REACH Regulation, in a concentration > 0.1 % by weight
- **Solvent content according to VdL Guideline 01:** solvent free
- **Plasticiser according to VdL Guideline 01:** plasticizer free
- **VOC EU:** not included

## Our contribution to environmental protection

We bear responsibility for people in the present. But also take responsibility for them in the future. We lead the way in change processes to create a future in harmony with the environment. We are aware of our long-term responsibility.

DISCLAIMER: This sustainability data sheet is based on our findings and experience as of the issue date. In addition, please consider the information provided in the product data sheet, safety data sheet, and other relevant documents, such as performance declarations, GEV-EMICODE licenses, general building approvals, and environmental product declarations (EPD).