



weber.therm 509
Mineral insulating render



RESOURCES & CIRCULARITY



ENERGY & CARBON



RELIABILITY

Environmental labels & certificates



Environmental Product Declaration (EPD)

Declaration number: EPD-VDP-20230402-IBO2-DE
Title: Plaster mortar Thermal insulation plaster
Publisher: Institut Bauen und Umwelt e.V. (IBU)
Owner: Association for Insulation Systems, Render and Mortar (VDPM)
Declared unit: 1 kg
valid DIN standard: DIN EN 15804 + A2

Parameter	Unit	Environmental impacts (A1 - A3)
Global warming potential-total (GWP-total)	kg CO2-Eq.	9,64E-01
Global warming potential-fossil (GWP-fossil)	kg CO2-Eq.	1E+00
Global warming potential-biogenic (GWP-biogenic)	kg CO2-Eq.	-4,01E-02
Global warming potential-luluc (GWP-luluc)	kg CO2-Eq.	1,92E-04

DGNB (German Sustainable Building Council)

- **DGNB Navigator Register-Code:** D2H9JD
 - **Version:** 2023
 - **Criterion:** ENV1.2 Healthy building
 - **Assignment Criteria matrix:** 2
 - **Assignment product group:** Coatings on predominantly mineral surfaces in interiors as well as on wallpaper, fleece, plasterboard, etc..
 This refers to decorative paints, primers, decorative levelling compounds (incl. QSpachtel) and deep primers, floor coatings without special resistance requirements, concrete glazes.
- weber.therm 509 meets the requirements for the quality level QS 4**

- **Version:** 2023
- **Criterion:** ENV1.2 Healthy building
- **Assignment Criteria matrix:** 5

**Assignment product group:**

Decorative paints and dispersion insulation adhesives are currently being considered

weber.therm 509 meets the requirements for the quality level QS 4

BNB (Sustainable Building Rating System)

Version: 2017

Assignment Criteria matrix: 35

Assignment: Exterior render :

Concrete, masonries, mortar or in ETICS

weber.therm 509 meets the quality level requirements QN 5

Version: 2017

Assignment Criteria matrix: 4

Assignment: Coatings on predominantly mineral surfaces in interior areas: concrete, masonry, mortar, filler (including dispersion filler), render, fleece, plasterboard, etc.

Floor surfaces with special resistance requirements (such as OS systems) and traffic routes such as underground car parks, driveways, etc. are not considered.

weber.therm 509 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 pollutant avoidance in QNG Annex Document 313, items 5.1. and 5.3

weber.therm 509 meets the requirements

QNG (Quality Seal Sustainable Building)

Version: 2023

Assignment Criteria matrix: 5.1

Assignment: Facade renders with and without film protection / algicidal finish

weber.therm 509 meets the requirements

Version: 2023

Assignment Criteria matrix: 5.3

Assignment: Levelling compounds, dispersion fillers (Q-filler), adhesion primers under renders/ mortars/ interior paints, concrete cosmetics, dust-binding coatings, acrylate dispersion-based floor coatings, etc.

weber.therm 509 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).