

ENVIRONMENTAL PRODUCT DECLARATION SUMMARY

Stopseal® Coating



Product description

Stopseal® Coating is an ablative coating for use when installing the Stopseal® Batt System. Stopseal® Coating can be applied to raw stone wool boards at the correct thickness to achieve the performance of the Stopseal® Batt. The Stopseal® Coating can also be used to seal in the Stopseal® Batt to reinstate the fire resistance performance of wall and floor constructions where apertures are penetrated by single or multiple services.

Declared/Functional Unit

Results below are related to **1kg of Stopseal® Coating** (in pail). According to the results of the variability study, the EPD results are representative for Stopseal® Coating low viscosity (in IBC) as well.

EPD Programme operator	EPD HUB
EPD registration no.	HUB-3089
Validity period	21/03/2025-20/03/2030
Followed standards for LCA/EPD	ISO 14025 & EN15804+A2:2019

LCI Database/ Calculation date	Ecoinvent 3.8
Geographical scope	Europe
Manufacturing location	Measham, UK
Reference year of production data	Calendar year 2023

Key Assessment Results

CARBON FOOTPRINT	Total Global Warming Potential (GWP) including fossil, biogenic and luluc GWP
Cradle to gate [A1–A3 ⁽¹⁾]	0.7 kgCO ₂ -Eq./kg
Embodied Carbon - Cradle to gate, with options including A1-A3, A4 ⁽²⁾ , A5 ⁽³⁾ and C ⁽⁴⁾ modules	1.0 kgCO ₂ -Eq./kg

- (1) Measham site is using electricity during manufacturing. As of April 2025, this electricity will be sourced from 100% renewable resources.
- (2) For the transportation from the production plant to the jobsite, a scenario was assumed with a transportation distance of 100 km via lorry. For other transportation distances, the impacts can be calculated by multiplying module A4 impact with the transport distance to the specific location and dividing by 100.
- (3) A5 only includes waste treatment of the packaging of the final product. Installation itself has not been included, as a wide variety exists depending on the application.
- (4) Landfill as the End-of-Life scenario.

Product			Construction		Building maintenance and use - B							Building End of Life - C			
A1	A2	A3	A4	A5	B1	B2	B3	B4	B5	B6	B7	C1	C2	C3	C4
Raw Material	RM Transport to Factory	Manufacture products	Transport to site	Construction of the building	Use	Maintenance	Repair	Replacement	Refurbishment	Energy use for Building usage	Water Use for Building usage	Demolishing the building	Haul away waste materials	Recycling	Disposal
Embodied carbon											Embodied carbon				

For the full EPD, visit: [EPD HUB](#)

For additional product information, visit: [Stopseal® Coating - FSi Promat](#)