

## ENVIRONMENTAL PRODUCT DECLARATION SUMMARY PROMASEAL®-A SPRAY (Fire stopping acrylic sprayable)



### Product description

PROMASEAL®-A Spray is an acrylic based, single component, permanently elastic fire stopping sealant. It forms a flexible seal once dry, is very suitable for accommodating movement and is also resistant to moisture. Joints even with movement can be sealed quickly and securely thanks to its outstanding application qualities. PROMASEAL®-A Spray is a fire stopping sealant for joints in walls and floors. It is designed for use within joints where movement is possible, to seal against the spread of smoke and fire. structural components and non-combustible sustained insulation.

### Declared/Functional Unit

Results below are related to 1kg production of PROMASEAL®-A Spray.

EPD Program operator	EPD HUB	LCI Database/ Calculation date	Ecoinvent 3.8, Plastics Europe and OCLCA 2024
EPD registration no.	HUB-1554	Geographical scope	Europe
Validity period	28/06/2024-28/06/2029	Manufacturing location	Austria
Followed standards for LCA/EPD	ISO 14025/ISO 21930 & EN15804+A2:2019	Reference year of production data	2022

### Key Assessment Results

CARBON FOOTPRINT	Total Global Warming Potential (GWP) including fossil, biogenic and luluc GWP
Product - Cradle to gate [A1–A3]	0.83 kgCO <sub>2</sub> -Eq./m <sup>2</sup>
Embodied Carbon - Cradle to gate, with options including A1-A3, A4-A5* and C1-C4** modules (*Only include packaging waste of final product; ** Scenario landfilling)	1.00 kgCO <sub>2</sub> -Eq./m <sup>2</sup>

Note: the production site uses 100% renewable electricity as the only energy source during the manufacturing.

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: [Home | EPD Hub](#)

For additional product information, visit: [Fire-resistant silicone - Promat](#)