Environmental Product Declaration

Behr Premium DryPlus® Basement & Masonry Waterproofer

INTERIOR/EXTERIOR PAINT

Shown above: BEHR PREMIUM DRYPLUS® Basement & Masonry Waterproofer is an advanced Interior/Exterior masonry waterproofer designed for porous concrete surfaces.

BEHR Paint Company

Behr Paint Company, producer of BEHR® and KILZ® products, is one of the largest manufacturers and suppliers of paint, primers, stains and surface finish products to do-it-yourselfers and professionals. Sustainability is a core concept of our business strategy and culture ensuring top economic, social and environmental performance. Behr Paint Company's commitment to sustainability, quality, value, and performance has driven our desire for innovation and transparency. The creation of a Life Cycle Assessment (LCA) report and Environmental Product Declaration (EPD) allows us to continually improve our operations and illustrate a complete story behind our products.

To learn more, visit behr.com and kilz.com

UL CERTIFIED ENVIRONMENTAL PRODUCT DECLARATION UL.COM/EPD

In order to support comparative assertions, this EPD meets all comparability requirements stated in ISO 14025:2006. However, such differences in certain assumptions, data quality, and variability between LCA data sets may still exist. As such, caution should be exercised when evaluating EPDs from different manufacturers, as the EPD results may not be entirely comparable. Any EPD comparison must be carried out at the building level per ISO 21930 guidelines. The results of this EPD reflect an average performance by the product and its actual impacts may vary on a case-to-case basis.

ENVIRONMENTAL PRODUCT DECLARATION

BEHR PREMIUM DRYPLUS® Basement & Masonry Waterproofer

According to ISO 14025, and ISO21930

EPD PROGRAM AND PROGRAM OPERATOR NAME, ADDRESS, LOGO, AND WEBSITE	UL Solutions 333 Pfingsten Rd, Northbrook IL, 60062 www.ul.com www.spot.ul.com
GENERAL PROGRAM INSTRUCTIONS AND VERSION NUMBER	Program Operator Rules v 2.7 2022
MANUFACTURER NAME AND ADDRESS	Behr Process LLC 1801 E St Andrew Pl, Santa Ana, CA 92705
DECLARATION NUMBER	4791080617.132.1
DECLARED PRODUCT & FUNCTIONAL UNIT OR DECLARED UNIT	1m^2 of covered and protected substrate for a period of 60 years with 97% opacity after drying
REFERENCE PCR AND VERSION NUMBER	PCR for architectural coating: NAICS 325510, NSF (2022)
DESCRIPTION OF PRODUCT APPLICATION/USE	Exterior Paint
PRODUCT RSL DESCRIPTION (IF APPL.)	10 years market life and 5 years design life used over a 60 year estimated building life
MARKETS OF APPLICABILITY	North America
DATE OF ISSUE	November 11, 2024
PERIOD OF VALIDITY	5 Years
EPD TYPE	Product-specific
RANGE OF DATASET VARIABILITY	N/A
OVERALL DATA QUALITY ASSESSMENT SCORE	Very good
EPD SCOPE	Cradle to grave
YEAR(S) OF REPORTED PRIMARY DATA	2021
LCA SOFTWARE & VERSION NUMBER	Sphera's LCA for Experts (fka GaBi) v10.7.0.183
LCI DATABASE(S) & VERSION NUMBER	Sphera's Managed LCA Content (fka GaBi) 2023.1
LCIA METHODOLOGY & VERSION NUMBER	IPCC AR5, TRACI 2.1, CML 2001 (2013)

The PCR review was conducted by:	NSF International PCR Review Panel ncss@nsf.org
This declaration was independently verified in accordance with ISO 14025: 2006. ☐ INTERNAL ☒ EXTERNAL	Cooper McCollum, UL Solutions
This life cycle assessment was conducted in accordance with ISO 14040/44 and the reference PCR by:	Sphera
This life cycle assessment was independently verified in accordance with ISO 14044 and the reference PCR by:	Maggie Wildnauer, WAP Sustainability

LIMITATIONS

Exclusions: EPDs do not indicate that any environmental or social performance benchmarks are met, and there may be impacts that they do not encompass. LCAs do not typically address the site-specific environmental impacts of raw material extraction, nor are they meant to assess human health toxicity. EPDs can complement but cannot replace tools and certifications that are designed to address these impacts and/or set performance thresholds – e.g. Type 1 certifications, health assessments and declarations, environmental impact assessments, etc.

Accuracy of Results: EPDs regularly rely on estimations of impacts; the level of accuracy in estimation of effect differs for any particular product line and reported impact.

Comparability: EPDs from different programs may not be comparable. Full conformance with a PCR allows EPD comparability only when all stages of a life cycle have been considered. However, variations and deviations are possible". Example of variations: Different LCA software and background LCI datasets may lead to differences results for upstream or downstream of the life cycle stages declared.

1. Product Definition and Information

1.1. Description of Company/Organization

Founded in 1947, Behr Paint Company's unwavering commitment to quality, innovation, and value has helped foster their growth into one of the largest manufacturers of paints, primers, decorative finishes, stains, surface preparation and application products for DIYers and professionals in North America. With operations in the United States, Canada, and Mexico, this Santa Ana, California based company has worked diligently to deliver the quality brands, BEHR®, KILZ®, and WHIZZ® to meet the coating, color, and application needs of consumers, designers and professional paint contractors resulting in BEHR® becoming one of the most trusted brands in America. BEHR® paint delivers superior value at every price point so everyone can transform their space into the look they want, with the colors they love.

1.2. Product Description

Product Identification

BEHR PREMIUM DRYPLUS® Basement & Masonry Waterproofer is a premium interior/exterior paint designed for waterproofing porous above or below grade concrete and masonry surfaces. It is designed to form a strong waterproof barrier to stop water infiltration while providing a smooth, decorative finish. This product line includes: 875 White, 876 Basement Gray and is available in gallon and 5-gallon sized containers.

Product Specification

Table 1. Specifications for BEHR PREMIUM DRYPLUS® Basement & Masonry Waterproofer

SKU	Fill / Max Tint Load	Gloss @ 60°	Sheen @ 85°	Resin Type	% Solids by Volume	% Solids by Weight	Film Thickness @ 75 sq ft/gl	Film Thickness @ 125 sq ft/gl	Viscosity (KU)
875	126 fl oz 4 fl oz	< 5	< 4	Styrene Acrylic	43% ± 2%	61% ± 2%	Wet: 21.3 mils Dry: 9.2 mils	Wet: 12.8 mils Dry: 5.5 mils	100 – 110
876	Pre-mix Color	< 5	< 4	Styrene Acrylic	43% ± 2%	61% ± 2%	Wet: 21.3 mils Dry: 9.2 mils	Wet: 12.8 mils Dry: 5.5 mils	100 – 110

1.3. Application

Recommended application information for BEHR PREMIUM DRYPLUS® Basement & Masonry Waterproofer is as follows:

Brush: Nylon/polyester

Roller: 1/2" – 3/4" nap roller cover, depending on surface texture

Airless Spray:
Tip: .023" - .025"
Filter: Remove filter
Fluid Pressure: 2,400 – 3,200 psi

Thinning: DO NOT THIN. Product is formulated for use at package consistency only.

Behr Paint Company does not have emissions data for BEHR PREMIUM DRYPLUS® Basement & Masonry Waterproofer so calculations were made utilizing the VOC content which is shown in the table below. Federally accepted test methods outlined by the EPA were used to determine the VOC content. VOC content in g/L for each SKU is shown in Table 2.

Table 2. VOC content for each paint (g/L)

	875	876
VOC (g/L of paint)	90.79	89.61

1.4. Material Composition

The material composition of the paint in this product line is shown in Table 3.

Table 3. Material composition range in weight % for BEHR PREMIUM DRYPLUS® Basement & Masonry Waterproofer

MATERIAL	875	876
Additive	5 - 10%	5 - 10%
Biocide	1 - 3%	1 - 3%
Colorant	-	1 - 3%
Extender Pigment	35 - 40%	35 - 40%
Pigment (TiO2)	5 - 10%	5 - 10%
Resin/Binder	25 - 30%	25 - 30%
Solvent	0.1 - 1%	0.1 - 1%
Water	15 - 20%	15 - 20%

1.5. Manufacturing

As shown in Figure 1, manufacturing begins with metering of raw materials, followed by the pre-mix, dispersion, and let-down steps. The finished paint is dispensed into cans and/or pails, which are then labeled, boxed and loaded onto pallets for distribution.

Flow Diagram

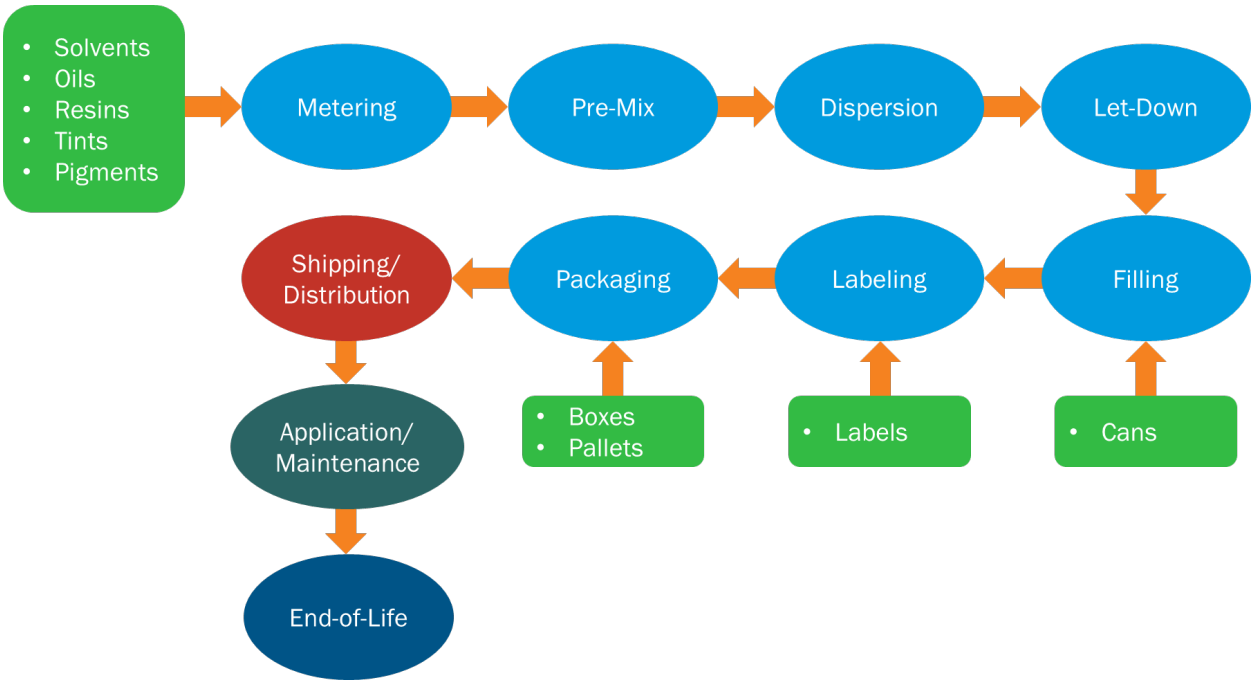

Figure 1. Flow diagram for cradle-to-grave LCA of BEHR PREMIUM DRYPLUS® Basement & Masonry Waterproofer

1.6. Packaging

Table 4 provides descriptions, volumes, and materials for the primary paint packaging used for BEHR PREMIUM DRYPLUS® Basement & Masonry Waterproofer. These packages are then placed in cardboard boxes and loaded onto heat-treated wooden pallets for distribution.

Table 4. Description of primary paint packaging

CONTAINER	VOLUME	MATERIAL
Can	Gallon	Polypropylene
Pail	5 Gallons	High Density Polyethylene

1.7. Transportation

Raw materials and packaging are transported to each of the production facilities via truck or rail. After production and packaging, the paint is sent to one of twelve distribution centers by truck before being trucked to individual The Home Depot stores. Weighted average distances are calculated for transportation from distribution centers to stores in seven different regions.

1.8. Product Installation and Use

The use stage begins when the user applies the product to a substrate. This stage does not require any energy or additional cleaning inputs, but includes the VOCs emitted during application and drying.

1.9. Reference Service Life and Estimated Building Service Life

Table 5 shows the design lifetime for interior and exterior paints of different quality. The entire BEHR PREMIUM DRYPLUS® Basement & Masonry Waterproofer line is considered low quality, and therefore has a design life of 5 years. Per the PCR, all results declared are calculated for a market life of 10 years. The estimated building life is 60 years per the PCR.

Table 5. Design lifetime of paints

Coating Type	Low Quality	Mid Quality	High Quality	Alternative
Interior Paint	3 years	7 years	15 years	N/A
Exterior Paint	5 years	10 years	20 years	Warranty

1.10. Reuse, Recycling, and Energy Recovery

The Home Depot stores encourage customers to use PaintCare or local paint recycling programs.

1.11. Disposal

Product end-of-life occurs with the disposal of the substrate material. 100% of the waste is disposed of in a landfill at the end-of-life stage and cannot be separated from the substrate before disposal. Packaging is recovered at a rate of 6.2% for plastics, 33.9% for metals, and 80.9% for paper and corrugated material. Recovery rates represent the average fractions of waste recovered in the US.

2. Life Cycle Assessment Background Information

2.1. Functional or Declared Unit

The functional unit for the study is:

Covering and protecting 1 m^2 of substrate for a period of 60 years (the assumed lifetime of a building), exhibiting 97% opacity after drying

The functional unit and reference flow required for the functional unit were calculated for both the market life and design life as prescribed by the PCR. Market life for exterior paint is 10 years. The design life is based on the quality as determined by ASTM test methods outlined per product category in the PCR and is shown in Table 5. Lifetimes and reference flows for each sheen and base combination are shown in Table 6. Results were calculated for all base formulations.

For further technical information on BEHR PREMIUM DRYPLUS® Basement & Masonry Waterproofer, visit www.behr.com.

Table 6. Sheen, base, design life, market life, and reference flows for each paint product

SKU	Sheen	Base	Design Lifetime (years)	Market Lifetime (years)	Paint per unit area (kg/m^2)	Colorant per unit area (kg/m^2)
875	Flat	White	5	10	0.466	0.0150
876	Flat	White	5	10	0.467	0.0000

2.2. System Boundary

The LCA was performed according to ISO 14040 standards. The system boundary is cradle-to-grave, and includes the following modules as defined in the PCR. The declaration covers the full range of BEHR PREMIUM DRYPLUS® Basement & Masonry Waterproofer sold in the North American market for the reference year 2021.

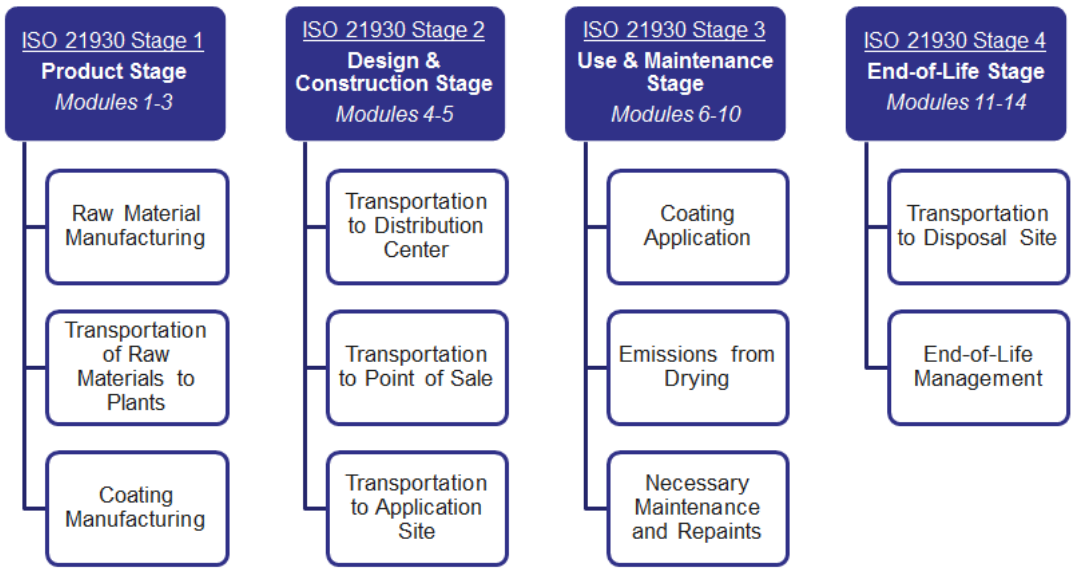

Figure 2. System boundaries for cradle to grave LCA

2.3. Estimates and Assumptions

The modeling approach makes assumptions that are prescribed by the PCR, such as in packaging disposal and recovery treatment, as well as transportation distances and use phase assumptions.

2.4. Cut-off Criteria

No cut-off criteria was defined by this study. For processes within the system boundary, all available energy and material flow data have been included in the model.

2.5. Data Sources and Quality

Primary data, for the 2021 reference year, was obtained from the one of Behr's production facilities that produce BEHR

PREMIUM DRYPLUS® Basement & Masonry Waterproofer. That facility is located in: Chicago Heights, IL. Background data was obtained from the GaBi 2023.1 database and is representative of the years 2012-2021. Overall, both primary and background data are representative of the product system and have been deemed very good quality.

2.6. Period under Review

The period under review is 2021.

2.7. Allocation

Manufacturing inputs for the the facility were allocated to each paint product by volume.

3. Life Cycle Assessment Results

In accordance with the PCR, TRACI 2.1 impact characterization methodology is used to calculate the declared environmental impacts, except for global warming potential and abiotic resource depletion, which follow the methodology in the IPCC 5th assessment report, and CML, respectively (Table 7). Additional inventory metrics are also calculated per the guiding PCR. The declared impacts and inventory metrics are summarized in this section. The total LCIA results for design life and market life for each impact category are provided in Table 8 and Table 15, respectively.

Furthermore, the results of each impact category for each stage are presented in Table 9 to Table 14 and from Table 16 to Table 21. Additionally, the LCI results for each stage are presented for each product (both market life and design life). The total LCI results for each impact category are also mentioned in this section.

3.1. Life Cycle Impact Assessment Results

Table 7. Environmental impact categories for North America

PARAMETER	DESCRIPTION	LCIA METHOD	UNIT
GWP	Global warming potential, fossil	IPCCC AR5 (2013)	kg CO_2 eq.
ODP	Stratospheric ozone layer depletion potential	TRACI 2.1	kg CFC 11 eq.
AP	Land and water acidification potential	TRACI 2.1	kg SO_2 eq.

PARAMETER	DESCRIPTION	LCIA METHOD	UNIT
EP	Eutrophication potential	TRACI 2.1	kg N eq.
SFP	Tropospheric ozone photochemical oxidant (smog) formation potential	TRACI 2.1	kg O_3 eq.
ADPf	Abiotic resource potential for fossil resources	CML 2001	MJ

Table 8. Total LCIA results for every exterior paint product, per 1 m^2 for 60 years by design life

SKU	GWP kg CO_2 eq.	AP kg SO_2 eq.	EP kg N eq.	ODP kg CFC-11 eq.	SFP kg O_3 eq.	ADP_F MJ
875	8.91E+00	8.74E-02	2.77E-03	2.93E-13	1.33E+00	1.82E+02
876	9.12E+00	8.91E-02	2.79E-03	2.97E-13	1.32E+00	1.87E+02

Table 9. GWP LCIA results for every exterior paint product, per 1 m^2 for 60 years by design life (kg CO_2 eq.)

SKU	STAGE 1	STAGE 2	STAGE 3	STAGE 4	TOTAL
875	6.99E+00	1.77E+00	0.00E+00	1.46E-01	8.91E+00
876	7.20E+00	1.78E+00	0.00E+00	1.46E-01	9.12E+00

Table 10. AP LCIA results for every exterior paint product, per 1 m^2 for 60 years by design life (kg SO_2 eq.)

SKU	STAGE 1	STAGE 2	STAGE 3	STAGE 4	TOTAL
875	8.33E-02	3.46E-03	0.00E+00	6.90E-04	8.74E-02
876	8.50E-02	3.46E-03	0.00E+00	6.92E-04	8.91E-02

Table 11. EP LCIA results for every exterior paint product, per 1 m^2 for 60 years by design life (kg N eq.)

SKU	STAGE 1	STAGE 2	STAGE 3	STAGE 4	TOTAL
875	1.15E-03	5.06E-04	0.00E+00	1.11E-03	2.77E-03
876	1.17E-03	5.08E-04	0.00E+00	1.12E-03	2.79E-03

Table 12. ODP LCIA results for every exterior paint product, per 1 m^2 for 60 years by design life (kg CFC-11 eq.)

SKU	Stage 1	Stage 2	Stage 3	Stage 4	Total
875	2.77E-13	1.16E-14	0.00E+00	4.79E-15	2.93E-13
876	2.80E-13	1.16E-14	0.00E+00	4.81E-15	2.97E-13

Table 13. SFP LCIA results for every exterior paint product, per 1 m^2 for 60 years by design life (kg O_3 eq.)

SKU	Stage 1	Stage 2	Stage 3	Stage 4	Total
875	2.68E-01	6.26E-02	9.84E-01	1.24E-02	1.33E+00
876	2.72E-01	6.28E-02	9.71E-01	1.25E-02	1.32E+00

Table 14. ADP_f LCIA results for every exterior paint product, per 1 m^2 for 60 years by design life (MJ)

SKU	Stage 1	Stage 2	Stage 3	Stage 4	Total
875	1.52E+02	2.98E+01	0.00E+00	5.82E-01	1.82E+02
876	1.57E+02	2.98E+01	0.00E+00	5.90E-01	1.87E+02

Table 15. Total LCIA results for every exterior paint product, per 1 m^2 for 60 years by market life

SKU	GWP kg CO_2 eq.	AP kg SO_2 eq.	EP kg N eq.	ODP kg CFC 11 eq.	SFP kg O_3 eq.	ADP_F MJ
875	4.45E+00	4.37E-02	1.39E-03	1.46E-13	6.64E-01	9.12E+01
876	4.56E+00	4.46E-02	1.40E-03	1.48E-13	6.59E-01	9.37E+01

Table 16. GWP LCIA results for every exterior paint product, per 1 m^2 for 60 years by market life (kg CO_2 eq.)

SKU	Stage 1	Stage 2	Stage 3	Stage 4	Total
875	3.49E+00	8.87E-01	0.00E+00	7.30E-02	4.45E+00
876	3.60E+00	8.88E-01	0.00E+00	7.32E-02	4.56E+00

Table 17. AP LCIA results for every exterior paint product, per 1 m^2 for 60 years by market life (kg SO_2 eq.)

SKU	Stage 1	Stage 2	Stage 3	Stage 4	Total
875	4.16E-02	1.73E-03	0.00E+00	3.45E-04	4.37E-02
876	4.25E-02	1.73E-03	0.00E+00	3.46E-04	4.46E-02

Table 18. EP LCIA results for every exterior paint product, per 1 m^2 for 60 years by market life (kg N eq.)

SKU	Stage 1	Stage 2	Stage 3	Stage 4	Total
875	5.76E-04	2.53E-04	0.00E+00	5.57E-04	1.39E-03
876	5.84E-04	2.54E-04	0.00E+00	5.59E-04	1.40E-03

Table 19. ODP LCIA results for every exterior paint product, per 1 m^2 for 60 years by market life (kg CFC-11 eq.)

SKU	Stage 1	Stage 2	Stage 3	Stage 4	Total
875	1.38E-13	5.81E-15	0.00E+00	2.40E-15	1.46E-13
876	1.40E-13	5.81E-15	0.00E+00	2.41E-15	1.48E-13

Table 20. SFP LCIA results for every exterior paint product, per 1 m^2 for 60 years by market life (kg O_3 eq.)

SKU	Stage 1	Stage 2	Stage 3	Stage 4	Total
875	1.34E-01	3.13E-02	4.92E-01	6.21E-03	6.64E-01
876	1.36E-01	3.14E-02	4.85E-01	6.24E-03	6.59E-01

Table 21. ADPf LCIA results for every exterior paint product, per 1 m^2 for 60 years by market life (MJ)

SKU	Stage 1	Stage 2	Stage 3	Stage 4	Total
875	7.60E+01	1.49E+01	0.00E+00	2.91E-01	9.12E+01
876	7.85E+01	1.49E+01	0.00E+00	2.95E-01	9.37E+01

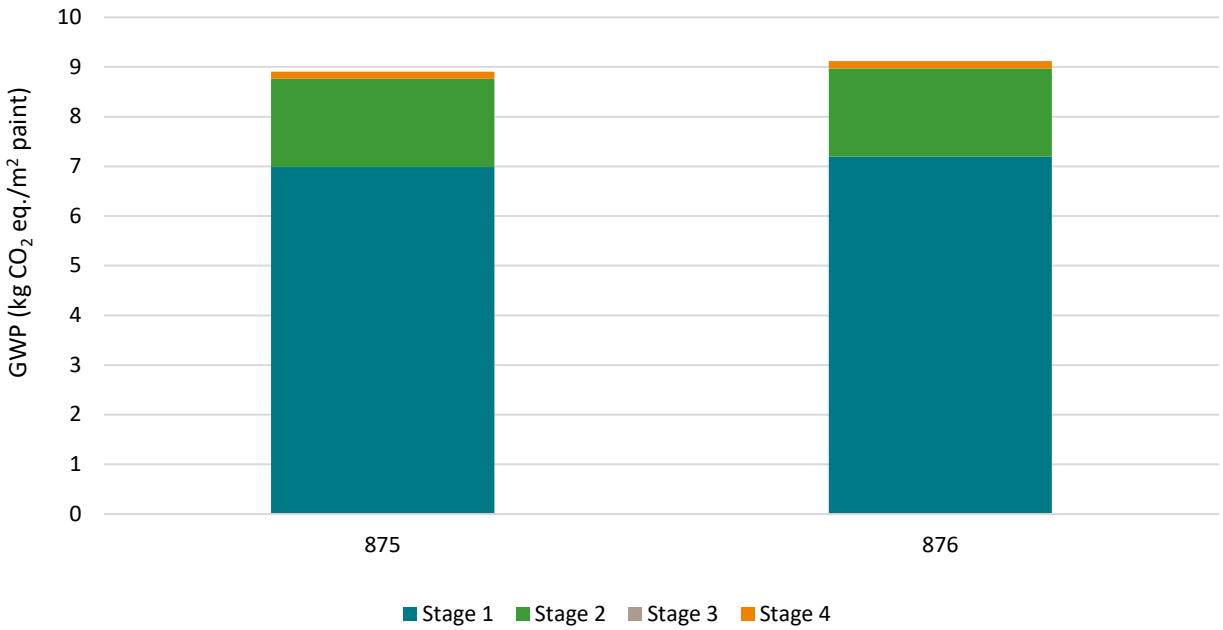

Figure 3: GWP results by stage by design life

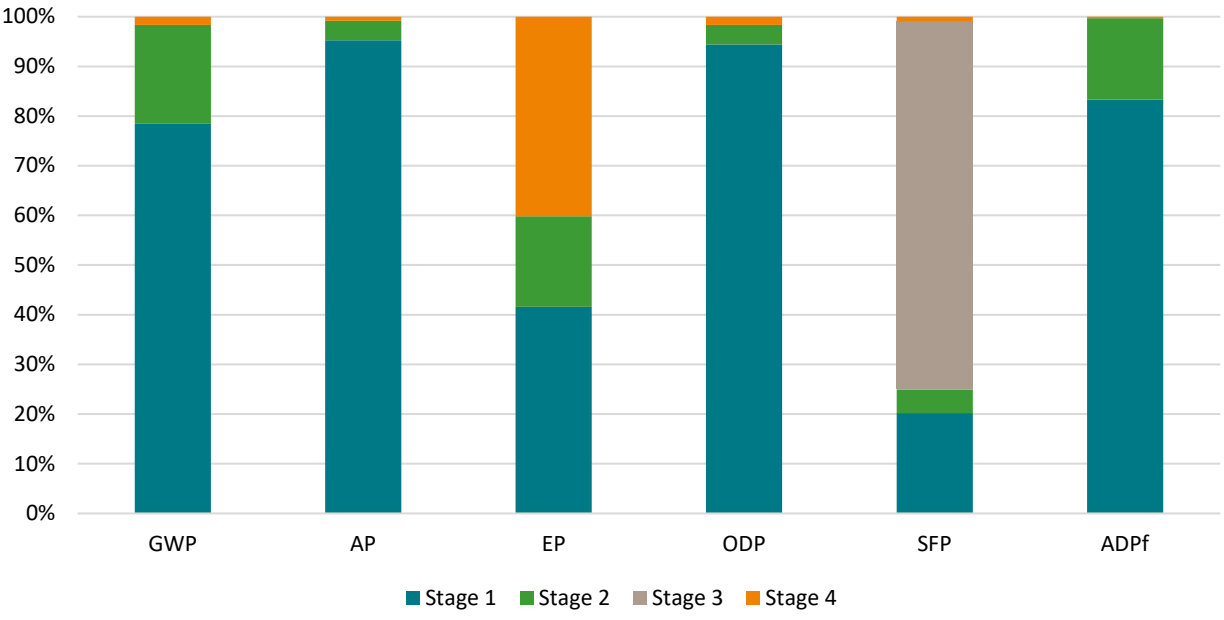

Figure 4. LCIA contribution results for 875

3.2. Life Cycle Inventory Results

Table 22. Total resource use results for every exterior paint product, per 1 m^2 for 60 years by design life

SKU	RPR_E MJ	RPR_M MJ	$NRPR_E$ MJ	$NRPR_M$ MJ	SM KG	RSF MJ	NRSF MJ	RE MJ	FW M^3
875	1.17E+01	8.98E-01	1.46E+02	4.39E+01	2.69E-03	0	0	0	4.89E-02
876	1.19E+01	8.97E-01	1.49E+02	4.64E+01	2.69E-03	0	0	0	5.02E-02

Table 23. RPRe results for every exterior paint product, for their design life (MJ)

SKU	Stage 1	Stage 2	Stage 3	Stage 4	Total
875	1.01E+01	1.42E+00	0.00E+00	2.19E-01	1.17E+01
876	1.02E+01	1.42E+00	0.00E+00	2.20E-01	1.19E+01

Table 24. RPRm results for every exterior paint product, for their design life (MJ)

SKU	Stage 1	Stage 2	Stage 3	Stage 4	Total
875	8.98E-01	0.00E+00	0.00E+00	0.00E+00	8.98E-01
876	8.97E-01	0.00E+00	0.00E+00	0.00E+00	8.97E-01

Table 25. NRPRe results for every exterior paint product, for their design life (MJ)

SKU	Stage 1	Stage 2	Stage 3	Stage 4	Total
875	1.15E+02	3.03E+01	0.00E+00	5.91E-01	1.46E+02
876	1.18E+02	3.03E+01	0.00E+00	6.00E-01	1.49E+02

Table 26. NRPRm results for every exterior paint product, for their design life (MJ)

SKU	Stage 1	Stage 2	Stage 3	Stage 4	Total
875	4.39E+01	0.00E+00	0.00E+00	0.00E+00	4.39E+01
876	4.64E+01	0.00E+00	0.00E+00	0.00E+00	4.64E+01

Table 27. SM results for every exterior paint product, for their design life (kg)

SKU	Stage 1	Stage 2	Stage 3	Stage 4	Total
875	2.69E-03	0.00E+00	0.00E+00	0.00E+00	2.69E-03
876	2.69E-03	0.00E+00	0.00E+00	0.00E+00	2.69E-03

Table 28. FW results for every exterior paint product, for their design life (m^3)

SKU	Stage 1	Stage 2	Stage 3	Stage 4	Total
875	4.03E-02	8.63E-03	0.00E+00	1.42E-05	4.89E-02
876	4.15E-02	8.64E-03	0.00E+00	1.53E-05	5.02E-02

Table 29. Total Resource use results for every exterior paint product, per 1 m^2 for 60 years by market life

SKU	RPR_E MJ	RPR_M MJ	$NRPR_E$ MJ	$NRPR_M$ MJ	SM KG	RSF MJ	NRSF MJ	RE MJ	FW M^3
875	5.86E+00	4.49E-01	7.30E+01	2.19E+01	1.34E-03	0	0	0	2.44E-02
876	5.94E+00	4.49E-01	7.44E+01	2.32E+01	1.34E-03	0	0	0	2.51E-02

Table 30. RPRe results for every exterior paint product, per 1 m^2 for 60 years by market life (MJ)

SKU	Stage 1	Stage 2	Stage 3	Stage 4	Total
875	5.04E+00	7.10E-01	0.00E+00	1.10E-01	5.86E+00
876	5.11E+00	7.12E-01	0.00E+00	1.10E-01	5.94E+00

Table 31. RPRm results for every exterior paint product, per 1 m^2 for 60 years by market life (MJ)

SKU	Stage 1	Stage 2	Stage 3	Stage 4	Total
875	4.49E-01	0.00E+00	0.00E+00	0.00E+00	4.49E-01
876	4.49E-01	0.00E+00	0.00E+00	0.00E+00	4.49E-01

Table 32. NRPRe results for every exterior paint product, per 1 m² for 60 years by market life (MJ)

SKU	Stage 1	Stage 2	Stage 3	Stage 4	Total
875	5.76E+01	1.51E+01	0.00E+00	2.96E-01	7.30E+01
876	5.90E+01	1.52E+01	0.00E+00	3.00E-01	7.44E+01

Table 33. NRPRm results for every exterior paint product, per 1 m² for 60 years by market life (MJ)

SKU	Stage 1	Stage 2	Stage 3	Stage 4	Total
875	2.19E+01	0.00E+00	0.00E+00	0.00E+00	2.19E+01
876	2.32E+01	0.00E+00	0.00E+00	0.00E+00	2.32E+01

Table 34. SM results for every exterior paint product, per 1 m² for 60 years by market life (kg)

SKU	Stage 1	Stage 2	Stage 3	Stage 4	Total
875	1.34E-03	0.00E+00	0.00E+00	0.00E+00	1.34E-03
876	1.34E-03	0.00E+00	0.00E+00	0.00E+00	1.34E-03

Table 35. FW results for every exterior paint product, per 1 m² for 60 years by market life (m³)

SKU	Stage 1	Stage 2	Stage 3	Stage 4	Total
875	2.01E-02	4.31E-03	0.00E+00	7.11E-06	2.44E-02
876	2.08E-02	4.32E-03	0.00E+00	7.65E-06	2.51E-02

Table 36. Total output and waste results for every exterior paint product, per 1 m² for 60 years by design life

SKU	HWD %	NHWD %
875	0.78%	99.22%
876	0.78%	99.22%

Table 37. Waste results for every exterior paint product, per 1 m² for 60 years by design life

SKU	Waste	Stage 1	Stage 2	Stage 3	Stage 4	Total
875	HWD	4.83%	0.00%	0.00%	0.00%	0.78%
	NHWD	95.17%	0.00%	0.00%	100.00%	99.22%
876	HWD	4.83%	0.00%	0.00%	0.00%	0.78%
	NHWD	95.17%	0.00%	0.00%	100.00%	99.22%

Table 38. Total output and waste results for every exterior paint product, per 1 m² for 60 years by market life

SKU	HWD %	NHWD %
875	0.78%	99.22%
876	0.78%	99.22%

Table 39. Waste results for every exterior paint product, per 1 m² for 60 years by market life

SKU	Waste	Stage 1	Stage 2	Stage 3	Stage 4	Total
875	HWD	4.83%	0.00%	0.00%	0.00%	0.78%
	NHWD	95.17%	0.00%	0.00%	100.00%	99.22%
876	HWD	4.83%	0.00%	0.00%	0.00%	0.78%
	NHWD	95.17%	0.00%	0.00%	100.00%	99.22%

Table 40. Energy resource use results for every exterior paint product, per 1 m² for 60 years by design life

SKU	Bio-Energy MJ	Fossil Energy MJ	Hydro/Wind Energy MJ	Nuclear Energy MJ	Other Energy MJ	Non-Renewable Resources kg	Renewable Resources kg
875	3.90E-08	1.82E+02	4.36E+00	7.64E+00	8.25E+00	5.09E+00	-6.72E-07
876	3.90E-08	1.87E+02	4.44E+00	7.81E+00	8.33E+00	5.26E+00	-6.72E-07

Table 41. Bio-energy results for every exterior paint product, per 1 m^2 for 60 years by design life (MJ)

SKU	Stage 1	Stage 2	Stage 3	Stage 4	Total
875	3.44E-08	-3.92E-11	0.00E+00	4.67E-09	3.90E-08
876	3.44E-08	-3.93E-11	0.00E+00	4.67E-09	3.90E-08

Table 42. Fossil energy results for every exterior paint product, per 1 m^2 for 60 years by design life (MJ)

SKU	Stage 1	Stage 2	Stage 3	Stage 4	Total
875	1.52E+02	2.98E+01	0.00E+00	5.82E-01	1.82E+02
876	1.57E+02	2.98E+01	0.00E+00	5.90E-01	1.87E+02

Table 43. Hydro/ Wind energy results every exterior paint product, per 1 m^2 for 60 years by design life (MJ)

SKU	Stage 1	Stage 2	Stage 3	Stage 4	Total
875	4.05E+00	2.58E-01	0.00E+00	4.67E-02	4.36E+00
876	4.13E+00	2.58E-01	0.00E+00	4.69E-02	4.44E+00

Table 44. Nuclear energy results for every exterior paint product, per 1 m^2 for 60 years by design life (MJ)

SKU	Stage 1	Stage 2	Stage 3	Stage 4	Total
875	7.12E+00	5.14E-01	0.00E+00	8.94E-03	7.64E+00
876	7.29E+00	5.14E-01	0.00E+00	9.20E-03	7.81E+00

Table 45. Other energy results for every exterior paint product, per 1 m^2 for 60 years by design life (MJ)

SKU	Stage 1	Stage 2	Stage 3	Stage 4	Total
875	6.92E+00	1.16E+00	0.00E+00	1.72E-01	8.25E+00
876	6.99E+00	1.16E+00	0.00E+00	1.73E-01	8.33E+00

Table 46. Non-renewable energy resource results every exterior paint product, per 1 m^2 for 60 years by design life (kg)

SKU	Stage 1	Stage 2	Stage 3	Stage 4	Total
875	4.12E+00	9.53E-01	0.00E+00	1.68E-02	5.09E+00
876	4.29E+00	9.54E-01	0.00E+00	1.71E-02	5.26E+00

Table 47. Renewable energy resource results for every exterior paint product, per 1 m² for 60 years by design life (kg)

SKU	Stage 1	Stage 2	Stage 3	Stage 4	Total
875	1.45E-07	6.42E-11	0.00E+00	-8.18E-07	-6.72E-07
876	1.45E-07	6.35E-11	0.00E+00	-8.17E-07	-6.72E-07

Table 48. Energy resource use results for every exterior paint product, per 1 m² for 60 years by market life

SKU	BIO ENERGY MJ	FOSSIL ENERGY MJ	HYDRO/WIND ENERGY MJ	NUCLEAR ENERGY MJ	OTHER RENEWABLE ENERGY MJ	NON-RENEWABLE ENERGY RESOURCES KG	RENEWABLE ENERGY RESOURCES KG
875	1.95E-08	9.12E+01	2.18E+00	3.82E+00	4.13E+00	2.55E+00	-3.36E-07
876	1.95E-08	9.37E+01	2.22E+00	3.90E+00	4.16E+00	2.63E+00	-3.36E-07

Table 49. Bio-energy results for every exterior paint product, per 1 m² for 60 years by market life (MJ)

SKU	Stage 1	Stage 2	Stage 3	Stage 4	Total
875	1.72E-08	-1.96E-11	0.00E+00	2.34E-09	1.95E-08
876	1.72E-08	-1.96E-11	0.00E+00	2.34E-09	1.95E-08

Table 50. Fossil energy results for every exterior paint product, per 1 m² for 60 years by market life (MJ)

SKU	Stage 1	Stage 2	Stage 3	Stage 4	Total
875	7.60E+01	1.49E+01	0.00E+00	2.91E-01	9.12E+01
876	7.85E+01	1.49E+01	0.00E+00	2.95E-01	9.37E+01

Table 51. Hydro/ Wind energy results for every exterior paint product, per 1 m² for 60 years by market life (MJ)

SKU	Stage 1	Stage 2	Stage 3	Stage 4	Total
875	2.03E+00	1.29E-01	0.00E+00	2.33E-02	2.18E+00
876	2.07E+00	1.29E-01	0.00E+00	2.35E-02	2.22E+00

Table 52. Nuclear energy results for every exterior paint product, per 1 m² for 60 years by market life (MJ)

SKU	Stage 1	Stage 2	Stage 3	Stage 4	Total
875	3.56E+00	2.57E-01	0.00E+00	4.47E-03	3.82E+00
876	3.64E+00	2.57E-01	0.00E+00	4.60E-03	3.90E+00

Table 53. Other energy results for every exterior paint product, per 1 m² for 60 years by market life (MJ)

SKU	Stage 1	Stage 2	Stage 3	Stage 4	Total
875	3.46E+00	5.81E-01	0.00E+00	8.62E-02	4.13E+00
876	3.50E+00	5.82E-01	0.00E+00	8.65E-02	4.16E+00

Table 54. Non-renewable resource results for every exterior paint product, per 1 m² for 60 years by market life (kg)

SKU	Stage 1	Stage 2	Stage 3	Stage 4	Total
875	2.06E+00	4.77E-01	0.00E+00	8.42E-03	2.55E+00
876	2.15E+00	4.77E-01	0.00E+00	8.53E-03	2.63E+00

Table 55. Renewable resource results for every exterior paint product, per 1 m² for 60 years by market life (kg)

SKU	Stage 1	Stage 2	Stage 3	Stage 4	Total
875	7.27E-08	3.21E-11	0.00E+00	-4.09E-07	-3.36E-07
876	7.26E-08	3.17E-11	0.00E+00	-4.09E-07	-3.36E-07

4. Additional Environmental Information

4.1. Further Information

For further information visit behr.com and kilz.com.

5. References

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