

**Environmental
Product
Declaration**

According to ISO14025+EN15804+A2

This declaration is for:
Interchar 1120/1150/1160/1190/1260/1290

Provided by:
AkzoNobel



Interchar 1120



Interchar 1150



Interchar 1160



Interchar 1190



Interchar 1260



Interchar 1290

MRPI® registration:
1.1.01236.2026

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Stichting MRPI®
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Stichting MRPI®
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COMPANY INFORMATION

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MRPI® REGISTRATION

1.1.01236.2026

DATE OF THIS ISSUE

25-6-2026

EXPIRY DATE

25-6-2031

SCOPE OF DECLARATION

This MRPI®-EPD certificate is verified by Gert-Jan Vroege, Eco-intelligence. The LCA study has been done by Brienne Wiersema, Jur Remeijn, Kristýna Kuklová, Ecomatters BV. The certificate is based on an LCA-dossier according to ISO14025+EN15804+A2. It is verified according to the 'Verification protocol for MRPI LCA project report & EPD 21th of May 2025, V. 5.2'. EPDs of construction products may not be comparable if they do not comply with EN15804+A2. Declaration of SVHC that are listed on the 'Candidate list of Substances of Very High Concern for authorisation' when content exceeds the limits for registration with ECHA.

PROGRAM OPERATOR

Stichting MRPI®
Kingsfordweg 151
1043 GR
Amsterdam

PRODUCT

Interchar 1120/1150/1160/1190/1260/1290

DECLARED UNIT / FUNCTIONAL UNIT

1 m²

DESCRIPTION OF PRODUCT

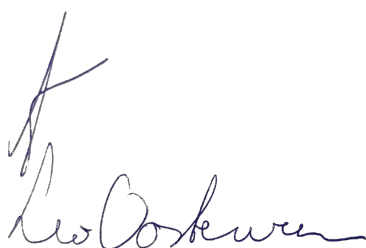
Water Borne Intumescent Coating

VISUAL PRODUCT



MORE INFORMATION

<https://www.international-pc.com/en/products/interchar-1120>,
<https://www.international-pc.com/en/products/interchar-1150>,
<https://www.international-pc.com/en/products/interchar-1160>,
<https://www.international-pc.com/en/products/interchar-1190>,
<https://www.international-pc.com/en/products/interchar-1260>,
<https://www.international-pc.com/en/products/interchar-1290>

Ing. L. L. Oosterveen MSc. MBA Managing Director MRPI	DEMONSTRATION OF VERIFICATION
	CEN standard EN15804 serves as the core PCR [1]
	Independent verification of the declaration and data according to ISO14025+EN15804+A2 Internal: _____ External: X Third party verifier: Gert-Jan Vroege, Eco-intelligence 
	[1] PCR = Product Category Rules

DETAILED PRODUCT DESCRIPTION

A range of single component, borate and chlorine free, water borne intumescent coatings designed for on-site application to structural steel requiring protection from cellulosic fire. Interchar products are a low VOC intumescent material independently fire tested for up to 3 hour fire ratings.

Typical Use:

Provides intumescent fire protection to structural steelwork while maintaining architectural aesthetics for commercial infrastructure assets including airports, stadia and leisure facilities, office buildings and retail complexes.

Application:

Applied as interior wall paint by the following methods: airless spray, brush, roller.

Packaging:

The paint is provided in a packaging of size 20 L. The packaging weight of the representative product is 0.06524 kg per kg of paint.

Production process and conditions of delivery:

During paint production, the raw materials are pre-weighed according to the percentage of each in the formulation. The pigment is then dispersed in a mixture of binder using a variety of mixing equipment.

Finally, the paint undergoes QC (quality control), is filtered and filled into the appropriate packaging container(s). All paint containers are transported from the production sites to a distribution center and finally to the customers.

Average paint characteristics	Interchar 1120/1150/1160/ 1190/1260/1290	Unit
Waterborne / Solventborne	Waterborne	
Weight per declared unit	1,446	kg/m ²
Lifetime	20	years
Density	1,4	kg/L
Coverage	0,97	m ² /L (for 1 layer)
Number of layers	1	#
VOC content	0,793	g/L paint

Biogenic carbon:

Raw materials and paint packaging can contain biogenic carbon. Biogenic carbon is considered not relevant if the mass of biogenic carbon containing ingredients or packaging contribute less than 5% to the total mass. In this EPD, the biogenic carbon content does not contribute more than 5% to the total mass at factory gate.

Biogenic carbon content	kg C
Biogenic carbon content in product	0
Biogenic carbon content in accompanying packaging	0,00553
Note: 1 kg biogenic carbon (kg C) is equivalent to 44/12 kg of CO ₂ .	

Component (> 1%)	(kg / %)
Colouring Pigments	Confidential
Vinyl copolymer	Confidential
Water	Confidential

SCOPE AND TYPE

The type of this EPD is Cradle-to-Gate with options. All major steps from the extraction of natural resources to the final disposal of the product are included in the environmental performance of the manufacturing phase, except those that are not relevant to the environmental performance of the product. This declaration does not imply an indicator result of zero.

This EPD is representative for products produced in Amata, Vietnam; Angered, Sweden; Cikarang, Indonesia; Dammam, Saudi Arabia; Suzhou, China. The application market is for Global customers, where it is also expected to reach its end-of-life fate.

The software LCA for Experts 10.9.5.2 Professional is used to perform the LCA. The background databases used in the model are Ecoinvent 3.12 (published 5-11-2025) and CEPE LCI 2024 database (published June 2024), with method 'cut-off by classification'. The version of characterisation factors used is EF 3.1.

This study is a representative dataset EPD. The validity of this EPD is in correspondence with the specifications of the LCA project report.

PRODUCT STAGE			CONSTRUCTION PROCESS STAGE		USE STAGE							END OF LIFE STAGE				BENEFITS AND LOADS BEYOND THE SYSTEM BOUNDARIES
Raw material supply	Transport	Manufacturing	Transport gate to site	Assembly	Use	Maintenance	Repair	Replacement	Refurbishment	Operational energy use	Operational water use	De-construction demolition	Transport	Waste processing	Disposal	Reuse - Recovery - Recycling potential
A1	A2	A3	A4	A5	B1	B2	B3	B4	B5	B6	B7	C1	C2	C3	C4	D
X	X	X	X	X	ND	ND	ND	ND	ND	ND	ND	X	X	X	X	X

X = Modules Assessed

ND = Not Declared



REPRESENTATIVENESS

This EPD is representative of the following product(s):

Interchar 1120
Interchar 1150
Interchar 1160
Interchar 1190
Interchar 1260
Interchar 1290

This EPD is based on the product with the highest climate change impact, therefore conservatively represents the listed products as manufactured in Amata, Vietnam; Angered, Sweden; Cikarang, Indonesia; Dammam, Saudi Arabia; Suzhou, China and as sold and used in the Global market.

The variability between products is limited, with the representative corresponding to the product with the highest climate change impact and therefore conservatively covering all paints included in this EPD. The relative variability of other environmental indicators can be incidentally higher, which is primarily caused by small variations in indicators with a low absolute impact.

ENVIRONMENTAL IMPACT per functional unit or declared unit (core indicators A2)

	Unit	A1	A2	A3	A1-A3	A4	A5	B1	B2	B3	B4	B5	B6	B7	C1	C2	C3	C4	D
GWP-total	kg CO2 eq.	3,84E+00	4,91E+00	1,34E+00	1,01E+01	4,36E-01	6,08E-01	ND	ND	ND	ND	ND	ND	ND	0,00E+00	1,33E-02	0,00E+00	3,96E-01	-1,56E-01
GWP-fossil	kg CO2 eq.	3,83E+00	4,91E+00	1,31E+00	1,01E+01	4,36E-01	6,06E-01	ND	ND	ND	ND	ND	ND	ND	0,00E+00	1,33E-02	0,00E+00	3,96E-01	-1,56E-01
GWP-biogenic	kg CO2 eq.	8,50E-03	7,00E-04	2,70E-02	3,62E-02	1,32E-04	1,90E-03	ND	ND	ND	ND	ND	ND	ND	0,00E+00	3,98E-06	0,00E+00	5,12E-05	-5,18E-05
GWP-luluc	kg CO2 eq.	6,37E-03	5,12E-04	2,34E-03	9,23E-03	1,94E-04	5,43E-05	ND	ND	ND	ND	ND	ND	ND	0,00E+00	5,94E-06	0,00E+00	7,05E-06	-1,57E-04
ODP	kg CFC11 eq.	5,31E-07	7,59E-08	1,78E-08	6,25E-07	6,59E-09	3,77E-10	ND	ND	ND	ND	ND	ND	ND	0,00E+00	1,97E-10	0,00E+00	3,03E-10	-1,50E-09
AP	mol H+ eq.	3,54E-02	2,19E-02	6,55E-03	6,38E-02	2,00E-03	2,29E-04	ND	ND	ND	ND	ND	ND	ND	0,00E+00	5,97E-05	0,00E+00	9,65E-05	-5,51E-04
EP-fresh water	kg P eq.	1,68E-03	9,38E-05	4,80E-04	2,26E-03	4,62E-05	1,42E-05	ND	ND	ND	ND	ND	ND	ND	0,00E+00	1,43E-06	0,00E+00	1,62E-06	-4,78E-05
EP-marine	kg N eq.	4,07E-03	9,04E-03	1,33E-03	1,45E-02	7,54E-04	6,62E-05	ND	ND	ND	ND	ND	ND	ND	0,00E+00	2,25E-05	0,00E+00	4,02E-05	-1,26E-04
EP-terrestrial	mol N eq.	4,61E-02	9,81E-02	1,36E-02	1,58E-01	8,14E-03	7,00E-04	ND	ND	ND	ND	ND	ND	ND	0,00E+00	2,42E-04	0,00E+00	4,35E-04	-1,29E-03
POCP	kg NMVOC eq.	1,43E-02	3,15E-02	5,42E-03	5,13E-02	2,83E-03	1,10E-03	ND	ND	ND	ND	ND	ND	ND	0,00E+00	8,47E-05	0,00E+00	1,60E-04	-4,26E-04
ADP-minerals & metals	kg Sb eq.	5,93E-05	1,79E-06	2,44E-05	8,55E-05	1,38E-06	2,85E-07	ND	ND	ND	ND	ND	ND	ND	0,00E+00	4,26E-08	0,00E+00	2,63E-08	-1,12E-07
ADP-fossil	MJ, net calorific value	7,00E+01	6,38E+01	1,70E+01	1,51E+02	6,29E+00	5,66E-01	ND	ND	ND	ND	ND	ND	ND	0,00E+00	1,92E-01	0,00E+00	2,56E-01	-2,39E+00
WDP	m3 world eq. Deprived	7,42E+01	1,30E-01	4,40E-01	7,48E+01	3,68E-02	-7,50E-03	ND	ND	ND	ND	ND	ND	ND	0,00E+00	1,13E-03	0,00E+00	-1,41E-01	-2,34E-02

GWP-total	=	Global Warming Potential total
GWP-fossil	=	Global Warming Potential fossil fuels
GWP-biogenic	=	Global Warming Potential biogenictotal
GWP-luluc	=	Global Warming Potential land use and land use change
ODP	=	Depletion potential of the stratospheric ozone layer
AP	=	Acidification Potential, Accumulated Exceedence
EP-freshwater	=	Eutrophication Potential, fraction of nutrients reaching freshwater end compartment
EP-marine	=	Eutrophication Potential, fraction of nutrients reaching marine end compartment
EP-terrestrial	=	Eutrophication Potential, Accumulated Exceedence
POCP	=	Formation potential of tropospheric ozone photochemical oxidants
ADP-minerals & metals	=	Abiotic Depletion Potential for non-fossil resources [1]
ADP-fossil	=	Abiotic Depletion for fossil resources potential [1]
WDP	=	Water (user) deprivation potential, deprivation-weighted water consumption [1]

Disclaimer [1]:

- The results of this environmental impact indicator shall be used with care as the uncertainties on these results are high or as there is limited experience with the indicator.

ENVIRONMENTAL IMPACT per functional unit or declared unit (additional indicators A2)

Unit		A1	A2	A3	A1-A3	A4	A5	B1	B2	B3	B4	B5	B6	B7	C1	C2	C3	C4	D
PM	Disease incidence	2,65E-07	5,92E-08	7,92E-08	4,04E-07	3,34E-08	2,50E-09	ND	ND	ND	ND	ND	ND	ND	0,00E+00	1,02E-09	0,00E+00	1,84E-09	-8,52E-09
IRP	kBq U235 eq.	2,52E-01	1,95E-02	5,98E-02	3,32E-01	5,18E-03	3,23E-03	ND	ND	ND	ND	ND	ND	ND	0,00E+00	1,57E-04	0,00E+00	2,10E-04	-9,82E-03
ETP-fw	CTUe	3,12E+01	5,90E+00	7,08E+00	4,42E+01	1,30E+00	3,33E-01	ND	ND	ND	ND	ND	ND	ND	0,00E+00	4,03E-02	0,00E+00	3,01E+00	-3,91E-01
HTP-c	CTUh	4,65E-09	4,38E-10	1,48E-08	1,99E-08	1,26E-10	7,29E-10	ND	ND	ND	ND	ND	ND	ND	0,00E+00	3,86E-12	0,00E+00	4,08E-10	-8,23E-11
HTP-nc	CTUh	8,83E-08	4,86E-08	1,89E-08	1,56E-07	3,53E-09	2,70E-09	ND	ND	ND	ND	ND	ND	ND	0,00E+00	1,09E-10	0,00E+00	2,66E-09	-5,84E-10
SQP	-	3,86E+01	6,14E+00	5,33E+00	5,01E+01	4,67E+00	2,71E-01	ND	ND	ND	ND	ND	ND	ND	0,00E+00	1,42E-01	0,00E+00	5,53E-01	-2,69E-01

- PM = Potential incidence of disease due to PM emissions
- IRP = Potential Human exposure efficiency relative to U235 [1]
- ETP-fw = Potential Comparative Toxic Unit for ecosystems [2]
- HTP-c = Potential Comparative Toxic Unit for humans, cancer [2]
- HTP-nc = Potential Comparative Toxic Unit for humans, non-cancer [2]
- SQP = Potential soil quality index [2]

Disclaimer [1]:

- This impact category deals mainly with the eventual impact of low dose ionizing radiation on human health of the nuclear fuel cycle. It does not consider effects due to possible nuclear accidents, occupational exposure nor due to radioactive waste.

Disclaimer [2]:

- The results of this environmental impact indicator shall be used with care as the uncertainties on these results are high or as there is limited experience with the indicator.

OUTPUT FLOWS AND WASTE CATEGORIES per functional unit or declared unit (A1 en A2)

	Unit	A1	A2	A3	A1-A3	A4	A5	B1	B2	B3	B4	B5	B6	B7	C1	C2	C3	C4	D
HWD	kg	2,85E-01	8,71E-02	9,11E-02	4,63E-01	4,10E-02	1,81E-02	ND	ND	ND	ND	ND	ND	ND	0,00E+00	1,26E-03	0,00E+00	5,75E-03	-1,88E-02
NHWD	kg	1,50E+00	8,72E-01	1,17E+00	3,54E+00	6,44E-01	7,19E-01	ND	ND	ND	ND	ND	ND	ND	0,00E+00	1,97E-02	0,00E+00	2,68E+00	-2,45E-01
RWD	kg	3,92E-07	0,00E+00	0,00E+00	3,92E-07	0,00E+00	0,00E+00	ND	ND	ND	ND	ND	ND	ND	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
CRU	kg	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	ND	ND	ND	ND	ND	ND	ND	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
MFR	kg	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	6,97E-02	ND	ND	ND	ND	ND	ND	ND	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
MER	kg	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	ND	ND	ND	ND	ND	ND	ND	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
EEE	MJ	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	2,37E-01	ND	ND	ND	ND	ND	ND	ND	0,00E+00	0,00E+00	0,00E+00	1,32E-01	0,00E+00
ETE	MJ	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	4,87E-01	ND	ND	ND	ND	ND	ND	ND	0,00E+00	0,00E+00	0,00E+00	2,72E-01	0,00E+00

HWD = Hazardous Waste Disposed
 NHWD = Non Hazardous Waste Disposed
 RWD = Radioactive Waste Disposed
 CRU = Components for reuse
 MFR = Materials for recycling
 MER = Materials for energy recovery
 EEE = Exported Electrical Energy
 ETE = Exported Thermal Energy

RESOURCE USE per functional unit or declared unit (A1 and A2)

	Unit	A1	A2	A3	A1-A3	A4	A5	B1	B2	B3	B4	B5	B6	B7	C1	C2	C3	C4	D
PERE	MJ	2,09E+00	2,72E-01	2,06E+00	4,43E+00	8,89E-02	5,48E-02	ND	ND	ND	ND	ND	ND	ND	0,00E+00	2,71E-03	0,00E+00	3,86E-03	-1,37E-01
PERM	MJ	7,19E-03	1,68E-07	1,88E-07	7,19E-03	1,78E-08	2,46E-09	ND	ND	ND	ND	ND	ND	ND	0,00E+00	4,42E-10	0,00E+00	1,92E-09	-6,53E-09
PERT	MJ	2,10E+00	2,72E-01	2,06E+00	4,43E+00	8,89E-02	5,48E-02	ND	ND	ND	ND	ND	ND	ND	0,00E+00	2,71E-03	0,00E+00	3,86E-03	-1,37E-01
PENRE	MJ	7,00E+01	6,38E+01	1,70E+01	1,51E+02	6,29E+00	5,66E-01	ND	ND	ND	ND	ND	ND	ND	0,00E+00	1,92E-01	0,00E+00	2,56E-01	-2,39E+00
PENRM	MJ	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	ND	ND	ND	ND	ND	ND	ND	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
PENRT	MJ	7,00E+01	6,38E+01	1,70E+01	1,51E+02	6,29E+00	5,66E-01	ND	ND	ND	ND	ND	ND	ND	0,00E+00	1,92E-01	0,00E+00	2,56E-01	-2,39E+00
SM	kg	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	ND	ND	ND	ND	ND	ND	ND	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
RSF	MJ	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	ND	ND	ND	ND	ND	ND	ND	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
NRSF	MJ	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	ND	ND	ND	ND	ND	ND	ND	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
FW	m3	2,43E+00	3,02E-03	1,03E-02	2,44E+00	8,57E-04	-1,75E-04	ND	ND	ND	ND	ND	ND	ND	0,00E+00	2,63E-05	0,00E+00	-3,29E-03	-5,45E-04

- PERE = Use of renewable primary energy excluding renewable primary energy used as raw materials
- PERM = Use of renewable primary energy resources used as raw materials
- PERT = Total use of renewable primary energy resources
- PENRE = Use of non-renewable primary energy resources excluding non-renewable energy resources used as raw materials
- PENRM = Use of non-renewable primary energy resources used as raw materials
- PENRT = Total use of non-renewable primary energy resources
- SM = Use of secondary materials
- RSF = Use of renewable secondary fuels
- NRSF = Use of non-renewable secondary fuels
- FW = Use of net fresh water

CALCULATION RULES

Cut-off criteria

Some cut-offs were applied to the study. During the manufacturing process, the input of consumables and disposed packaging from the raw materials is cut off from the system boundaries due to lack of data on the composition of waste, moreover secondary packaging materials such as wooden pallets and packaging for stabilisation of paint products during transport are excluded from the system boundaries. The production equipment and infrastructure is excluded from the system boundaries. Similarly, brushes, clothes, buckets etc. used during the application process are excluded from the assessment since they are considered capital goods.

Allocation procedure

To allocate the emissions and inputs to the manufactured products, the decision-hierarchy in ISO 14044 is used (ISO 2006). It is not possible to sub-divide the site data into a more detailed level or find physical causalities between inputs and outputs, thus allocation is done based on mass, considering the annual production of paint products for each site. The production of paint comprises mostly the mixing of ingredients. Therefore, the environmental impact is expected to be related to the mass of the products.

Data quality and data collection period

Specific data was collected from AkzoNobel through a questionnaire, including inquiries about paint characteristics and packaging, production information, transport data for raw materials and products and end-of-life scenarios. The data collection period for specific data was the year 2024. This primarily covers stages A1 and A3, where the geographical, technical and temporal representativeness was assessed to be "Very good".

Data gaps (i.e. transport data for end-of-life) were covered with data generic values for transport as described in the Product Environmental Footprint Category Rules - Decorative Paints document version 1.0 published by CEPE and reviewed in April 2018 and the Product Environmental Footprint method (European Commission, 2021). The geographical, technical and temporal representativeness for the applicable life-cycle stages where the generic values were used was assessed as "Good".

Generic data (i.e. upstream acquisition and production of raw materials, transport, waste treatment processes) was selected from Ecoinvent 3.12 database and CEPE 2024 database. In the case of missing data, a relevant proxy was searched and adjusted to the corresponding unit process.

Data quality was assessed following the criteria of the UN Environment Global Guidance on LCA database development, as presented in Annex Table E.1 in the EN15804+A2 standard.

Power mix

The electricity is modelled using a market-based approach. The renewable electricity is modelled according to the source(s) listed in the applicable GoOs for the manufacturing site(s). On-site electricity generation is modelled as such. In case (part of) the electricity consumption is not covered by GoOs or own electricity production, the residual mix for the relevant geography is taken (Ecoinvent 3.12). Electricity consumption in the manufacturing does not account for more than 30% of the total energy use in module A1-A3.

SCENARIOS AND ADDITIONAL TECHNICAL INFORMATION

A1. Raw materials supply

This module considers the extraction and processing of all raw materials and energy which occur upstream to the manufacturing process. The emissions and resource extractions derived from these processes are considered elementary exchanges between the product systems and the environment.

A2. Transport of raw materials to manufacturer

This includes the transport distance of the raw materials to the manufacturing facility via road, sea or air. Primary information was available for the transport distances of raw materials specific for each production site.

Transport of raw materials and packaging materials to manufacturing site	Distance (Lorry >32t) in km	Distance (Container ship) in km	Distance (Air freight) in km
Packaging material transport	250	0	0
Raw materials to Amata, Vietnam	30	2390	0
Raw materials to Angered, Sweden	720	0	0
Raw materials to Cikarang, Indonesia	290	5470	0
Raw materials to Dammam, Saudi Arabia	830	7290	4170
Raw materials to Suzhou, China	980	0	0

A3. Manufacturing

This module covers manufacturing and includes all processes linked to production such as mixing and packing. Use of electricity, fuels, waste and direct emissions associated to the production of the paint are accounted for.

Data regarding paint production was provided for the manufacturing site where the coatings are produced. Primary data and site-specific data was provided for the consumption of utilities and product packaging. For upstream (raw material processes) and downstream processes (application and waste processing) generic data is used when no specific data was available. For example, as no primary data was available for the transportation distances for packaging, the default values from the PEFCR for Decorative Paints were used.

A4. Transport to Regional Distribution Centre (RDC) and the Point of Sale (PoS)

All paint containers are transported from the production facility into a distribution centre and then finally to the customer. Primary data specific to each production site was available for the transportation distances.

Transport of product from manufacturing through RDC (Regional Distribution Centre) to the PoS (Point of Sale)	Distance factory to RDC (Lorry >32t) in km	Distance RDC to PoS (Lorry >32t) in km	Distance RDC to PoS (Container ship) in km
Transport from Amata, Vietnam	0	750	2800
Transport from Angered, Sweden	1610	670	0
Transport from Cikarang, Indonesia	0	830	5550
Transport from Dammam, Saudi Arabia	470	390	0
Transport from Suzhou, China	100	830	0

A5. Application

This module includes the environmental aspects and impacts associated with the application of the paint. It is assumed that 20% of paint is lost during application (e.g., wet paint remaining in containers and overspraying). This paint is disposed as dried paint waste, and is classified as non-hazardous waste. All VOC and biocide emissions related to the application process are included and are modelled as direct emissions to the environment. Electricity used for application (spraying) is included.

C2. Transport to End-of-life scenario (incineration or landfill)

This module includes the transportation of the paint along with the substrates to the waste treatment facilities and end-of-life destination. As no primary data was available for the transportation distances, the default values from the PEFCR for Decorative Paints were used.

Transport of application waste and the distribution of the waste handling	Value	Unit
Application waste to EoL - Lorry >32t	80	km
Application waste EoL (Incineration)	65	%
Application waste EoL (Landfilling)	35	%

C3. Waste processing and C4. Disposal

The applied paint is disposed together with the substrate on which it has been applied at the end-of-life. The disposal excludes the water content of the paint, as the paint has dried during application. Biocide emissions are considered leached during end-of-life for interior paints. Primary data were available for the expected end-of-life scenario.

EoL scenario	Value	Unit
End-of-life (Landfilling)	88	%
End-of-life (Incineration)	12	%

DECLARATION OF SVHC

Only one of the raw materials are both listed on the "Candidate List of Substances of Very High Concern for authorisation" and present above the threshold (substance > 0.1 w%) stated by the European Chemicals Agency. The materials fulfilling those requirements is Melamine (CAS 108-78-1).

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REMARKS

None