

BUILDING PRODUCT DECLARATION BPD 3

in compliance with the guidelines of the Ecocycle Council, June 2007

1 Basic data

Product identification		Document ID RD BPD3 D3
Product name MIPOLAM ESPRIT	Product no/ID designation	Product group 44
New declaration <input checked="" type="checkbox"/> Revised declaration	In the case of a revised declaration	
	Has the product been changed? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes	The change relates to plasticizer nature
	Changed product can be identified by	
Drawn up/revised on (date) 18/03/2014		Inspected without revision on (date)
Other information: Homogeneous flooring		

2 Supplier information

Company name GERFLOR		Company reg. no/DUNS no 726 580 152	
Address 50 cours de la République 69627 VILLEURBANNE France		Contact person MAGRO Philippe	
Website: www.gerflor.com		Telephone + 33665121620	
Does the company have an environmental management system?		<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
The company possesses certification in compliance with	<input checked="" type="checkbox"/> ISO 9000 <input checked="" type="checkbox"/> ISO 14000	<input checked="" type="checkbox"/> Other	If "other", please specify: OHSAS 18001
Other information:			

3 Product information

Country of final manufacture Germany	If country cannot be stated, please state why		
Area of use flooring for indoor use			
Is there a Safety Data Sheet for this product?	<input type="checkbox"/> Not relevant	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
In accordance with the regulations of the Swedish Chemicals Agency, please state:	Classification Labelling	<input checked="" type="checkbox"/> Not relevant	
Is the product registered in BASTA? In process	<input type="checkbox"/> Yes	<input type="checkbox"/> No	
Has the product been eco-labelled?	<input type="checkbox"/> Criteria not found	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
If "yes", please specify:			
Is there a Type III environmental declaration for the product?			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Other information: Green guide rating A+ for homogeneous floorings (BRE)			

4 Contents (To add a new green row, select and copy an entire empty row and paste it in)

At the time of delivery, the product comprises the following parts/components, with the chemical composition stated:					
Constituent materials/components	Constituent substances	Weight % or g	EG no/ CAS no (or alloy)	Classification	Comments
Polymer	PVC resin	41-45	9002-86-2	-	
Plasticizer	DINCH	16-20	166412-78-8	-	
Filler	Calcium carbonate	35-39	1317-65-3	-	

Stabilizer and additives	Calcium zinc	< 2	(Preparation)	-	
Coloring preparation	Pigment	< 1	(Several preparations)	-	
Varnish	PU solution	< 1	(Preparation)	-	PU cured during production
Other information:					
If the chemical composition of the product after it is built in differs from that at the time of delivery, the content of the finished built in product should be given here. If the content is unchanged, no data need be given in the following table.					
Constituent materials/ components	Constituent substances	Weight % or g	EG no/ CAS no (or alloy)	Classifi- cation	Comments
Other information:					

5 Production phase

Resource utilisation and environmental impact during production of the item is reported in one of the following ways:					
<input type="checkbox"/> 1) Inflows (goods, intermediate goods, energy etc) for the registered product into the manufacturing unit , and the outflows (emissions and residual products) from it, i.e. from “gate-to-gate”.					
<input checked="" type="checkbox"/> 2) All inflows and outflows from the extraction of raw materials to finished products i.e. “cradle-to-gate”.					
<input type="checkbox"/> 3) Other limitation. State what:					
The report relates to unit of product	<input type="checkbox"/> Reported product	<input type="checkbox"/> The product’s product group	<input type="checkbox"/> The product’s production unit		
Indicate raw materials and intermediate goods used in the manufacture of the product				<input type="checkbox"/> Not relevant	
Raw material/intermediate goods	Quantity and unit	Comments			
Paper	0,01 kg/m²				
Wood pallet	0,05 kg/m²				
Indicate recycled materials used in the manufacture of the product				<input type="checkbox"/> Not relevant	
Type of material	Quantity and unit	Comments			
Internal wastes	25 %	All the wastes are re used inside the plant			
Enter the energy used in the manufacture of the product or its component parts				<input type="checkbox"/> Not relevant	
Type of energy	Quantity and unit	Comments			
Electricity	3,1 MJ/m²				
Gas	1,4 MJ/m²				
Steam	1,6 MJ/m²				
Oil	<0,1 MJ/m²				
Enter the transportation used in the manufacture of the product or its component parts				<input type="checkbox"/> Not relevant	
Type of transportation	Proportion %	Comments			
Road	95				
Sea	5				
Enter the emissions to air, water or soil from the manufacture of the product or its component parts				<input type="checkbox"/> Not relevant	
Type of emission	Quantity and unit	Comments			
VOC	< 10 mg/Nm³	During the flooring production			
Water and soil		Not relevant			

Data in fields highlighted in green are requirements in compliance with the Ecocycle Council guidelines.

Enter the residual products from the manufacture of the product or its component parts				X Not relevant	
Residual product	Waste code	Quantity	Proportion recycled		Comments
			Material recycled %	Energy recycled %	
Is there a description of the data accuracy for the manufacturing data?	<input type="checkbox"/> Yes	X No	If “yes”, please specify:		
Other information:					

6 Distribution of finished product

Does the supplier put into practice a system for returning load carriers for the product?	X Not relevant	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Does the supplier put into practice any systems involving multi-use packaging for the product?	<input type="checkbox"/> Not relevant	<input type="checkbox"/> Yes	X No
Does the supplier take back packaging for the product?	<input type="checkbox"/> Not relevant	<input type="checkbox"/> Yes	X No
Is the supplier affiliated to REPA?	<input type="checkbox"/> Not relevant	X Yes	<input type="checkbox"/> No
Other information: The packaging can be recycled (320g/m²)			

7 Construction phase

Are there any special requirements for the product during storage?	<input type="checkbox"/> Not relevant	X Yes	<input type="checkbox"/> No	If “yes”, please specify: Rolls must be stored in an upright position. There is no emission under humid conditions. See product data sheet
Are there any special requirements for adjacent building products because of this product?	<input type="checkbox"/> Not relevant	<input type="checkbox"/> Yes	X No	If “yes”, please specify:
Other information: - Flooring wastes recovered during installation can be collected (see www.golvbranschen.se) - See product data sheet inside the installation guide line)				

8 Usage phase

Does the product involve any special requirements for intermediate goods regarding operation and maintenance?	<input type="checkbox"/> Yes	X No	If “yes”, please specify:			
Does the product have any special energy supply requirements for operation?	<input type="checkbox"/> Yes	X No	If “yes”, please specify:			
Estimated technical service life for the product is to be entered according to one of the following options, a) or b):						
a) Reference service life estimated as being approx.	<input type="checkbox"/> 5 years	<input type="checkbox"/> 10 years	<input type="checkbox"/> 15 years	X 25 years	<input type="checkbox"/> >50 years	Comments
b) Reference service life estimated to be in the interval of _____ years						
Other information: See cleaning recommendations inside the maintenance guide line and The Floor Branch Life Cycle for Flooring Materials						

9 Demolition

Is the product ready for disassembly (taking apart)?	<input type="checkbox"/> Not relevant	X Yes	<input type="checkbox"/> No	If “yes”, please specify: Pull-away gluing
Does the product require any special measures to protect health and environment during demolition/disassembly?	<input type="checkbox"/> Not relevant	<input type="checkbox"/> Yes	X No	If “yes”, please specify:
Other information: Removed flooring can be recycled (with cement and glue) in AgpR plant (Germany)				

Data in fields highlighted in green are requirements in compliance with the Ecocycle Council guidelines.

10 Waste management

Is it possible to re-use all or parts of the product?	<input type="checkbox"/> Not relevant	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	If "yes", please specify: The flooring can be re-used
Is it possible to recycle materials for all or parts of the product?	<input type="checkbox"/> Not relevant	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	If "yes", please specify: PVC is a thermoplastic material
Is it possible to recycle energy for all or parts of the product?	<input type="checkbox"/> Not relevant	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	If "yes", please specify: Incineration
Does the supplier have any restrictions and recommendations for re-use, materials or energy recycling or waste disposal?	<input type="checkbox"/> Not relevant	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	If "yes", please specify:
Enter the waste code for the supplied product 200109				
Is the supplied product classed as hazardous waste?				<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If the chemical composition of the product differs after having been built in from that which it had at the time of delivery, meaning that another waste code is given to the finished built in product, then this should be entered here. If it is unchanged, the following details can be omitted.				
Enter the waste code for the built in product				
Is the built in product classed as hazardous waste?				<input type="checkbox"/> Yes <input type="checkbox"/> No
Other information:				

11 Indoor environment (To add a new green row, select and copy an entire empty row and paste it in)

When used as intended, the product gives off the following emissions:		<input type="checkbox"/> The product does not have any emissions		
Type of emission	Quantity [$\mu\text{g}/\text{m}^2\text{h}$] or [$\text{mg}/\text{m}^3\text{h}$]		Method of measurement	Comments
	4 weeks	26 weeks		
TVOC	< 10 $\mu\text{g}/\text{m}^3$		ISO 16000-6	
Can the product itself give rise to any noise?		<input type="checkbox"/> Not relevant <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Value	Unit	Method of measurement		
Can the product give rise to electrical fields?		<input type="checkbox"/> Not relevant <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Value	Unit	Method of measurement		
Can the product give rise to magnetic fields?		<input type="checkbox"/> Not relevant <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Value	Unit	Method of measurement		
Other information:				

References

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Appendices

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