

# **Building product declaration**

according to BPD associations' standardised format eBVD

2024-09-20 07:55:10

**Bemix Elementfogbruk Vinter** 

## 1. COMPANY INFORMATION

#### Finja Bemix AB

Company name:	Organisation number:
Finja Bemix AB	556117-3377
Address:	Contact person:
Finvidsväg 6	Karin Pettersson
E-mail:	Telephone:
karin.pettersson@bemix.se	0705941192
VAT number:	Website:
556117337701	
GLN:	DUNS:
Company was last saved 2022-10-27 10:52:30	
Company's certification  ISO 9001 ISO 14001	
Other:	
Policies and guidelines	
The company has a code of conduct/policy/guidelines for dealing with the requirements	social responsibility in the supplier chain, including procedures for ensuring
This is third-party audited	
If yes, which if the following guidelines have you affiliated to or management	system you have implemented
UN guiding principles for companies and human rights	
ILO's eight core conventions	
OECD Guidelines for Multinational Enterprises	
UN Global Compact	
ISO 26000	
Other policy guidelines	

#### **Management system**

If you have a management system for corporate social responsibility, what out of the following is included in the work?

Mapping
Risk analysis
Action plan
Monitoring
Sustainability reporting guidelines:

## 2. ARTICLE INFORMATION

#### **Document data**

3.

ld:	Version:
C-556117337701-1	2
Created:	Last saved:
2024-09-20 07:33:32	2024-09-20 07:55:10
Changes relates to:	
Nya regler	
Bemix Elementfogbruk Vinter	
Article name:	
Bemix Elementfogbruk Vinter	
Article No/ID concept	
Article identity: GTIN 7331933722404, 7331933722411	
Product group/Product group classification  Product group system	roduct group id
Product group system P	roduct group id
Product group system P	
Product group system P	
Product group system P BK04 0	1005
Product group system  BK04  Article description:	1005
Product group system  BK04  O  Article description:  Bemix Elementfogbruk Vinter är ett pumpbart expanderbruk för fogning och	undergjutning av prefabricerade betongelement vid minusgrader.
Product group system  BK04  O  Article description:  Bemix Elementfogbruk Vinter är ett pumpbart expanderbruk för fogning och  Declarations of performance:	undergjutning av prefabricerade betongelement vid minusgrader.
Product group system  BK04  O  Article description:  Bemix Elementfogbruk Vinter är ett pumpbart expanderbruk för fogning och  Declarations of performance:  No  Other information:	undergjutning av prefabricerade betongelement vid minusgrader.
Product group system  BK04  O  Article description:  Bemix Elementfogbruk Vinter är ett pumpbart expanderbruk för fogning och  Declarations of performance:  No	undergjutning av prefabricerade betongelement vid minusgrader.
Product group system  BK04  Article description:  Bemix Elementfogbruk Vinter är ett pumpbart expanderbruk för fogning och Declarations of performance:  No  Other information:  CHEMICAL CONTENT	undergjutning av prefabricerade betongelement vid minusgrader.
Product group system  BK04  Article description:  Bemix Elementfogbruk Vinter är ett pumpbart expanderbruk för fogning och  Declarations of performance:  No  Other information:  CHEMICAL CONTENT  Chemical content	undergjutning av prefabricerade betongelement vid minusgrader.
Product group system  BK04  O  Article description:  Bemix Elementfogbruk Vinter är ett pumpbart expanderbruk för fogning och  Declarations of performance:  No  Other information:  CHEMICAL CONTENT  Chemical content  Does the declaration apply to a product or chemical product?	undergjutning av prefabricerade betongelement vid minusgrader.  Declaration of performance number:
Product group system  BK04  O  Article description:  Bemix Elementfogbruk Vinter är ett pumpbart expanderbruk för fogning och  Declarations of performance:  No  Other information:  CHEMICAL CONTENT  Chemical content  Does the declaration apply to a product or chemical product?  chemical product  Enter chemical content for the whole article. The concentration is calculated.	undergjutning av prefabricerade betongelement vid minusgrader.  Declaration of performance number:
Product group system  BK04  Article description:  Bemix Elementfogbruk Vinter är ett pumpbart expanderbruk för fogning och  Declarations of performance:  No  Other information:  CHEMICAL CONTENT  Chemical content  Does the declaration apply to a product or chemical product?  chemical product  Enter chemical content for the whole article. The concentration is calculated article".	undergjutning av prefabricerade betongelement vid minusgrader.  Declaration of performance number:
Product group system  BK04  O  Article description:  Bemix Elementfogbruk Vinter är ett pumpbart expanderbruk för fogning och Declarations of performance:  No  Other information:  CHEMICAL CONTENT  Chemical content  Does the declaration apply to a product or chemical product?  chemical product  Enter chemical content for the whole article. The concentration is calculated article".  Is there a safety data sheet for the article?	undergjutning av prefabricerade betongelement vid minusgrader.  Declaration of performance number:

If yes, indicate the classification of the product under Regulation (EC) No

H315 Irriterar huden

H318 Orsakar allvarliga ögonskador

H335 Kan orsaka irritation i luftvägarna

Enter which version of the candidate list has been used (Year, month, day)

#### 2024-09-20

The article is covered by the RoHS Directive:

Enter the weight of the article:

No

Enter how large a proportion of the material content has been declared [% 1-

99,3

If 100% material content is not declared, please state the reason

Små mängder tillsatsmedel som understiger redovisningsgränserna ingår. Deklarationen gäller för alla förpackningsstorlekar.

If the article contains nanomaterials deliberately added to obtain a particular function, enter these here:

Has the presence of nanomaterials deliberately added to notifiable chemical products been reported to the Product Register

No

Enter the proportion of volatile organic substances [g/litre], applies only to sealants, paints, varnishes and adhesives:

#### Article and/or sub-components

Phase	Delivery	
Component	Ballast	Weight% of product

#### Comment

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
	Sand	50 <x<70< th=""><th>14808-60-7</th><th></th></x<70<>	14808-60-7	
		Comment: Respirabelt kv	vartsinnehåll < 1%	

Component	Bindemedel	Weight% of
•		product

#### Comment

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
	Portlandcement	30 <x<40< th=""><th>65997-15-1</th><th></th></x<40<>	65997-15-1	
		Comment: Kromatreduc	erad	
	Portlandcement/Rökdamm	1 <x<5< th=""><th>68475-76-3</th><th></th></x<5<>	68475-76-3	

CAS	H-phrase	Exposure	
65997-15-1	H315 - Skin Irrit. 2		
65997-15-1	H318 - Eye Dam. 1		
65997-15-1	H335 - STOT SE 3		
68475-76-3	H315 - Skin Irrit. 2		
68475-76-3	H318 - Eye Dam. 1		

H319 - Eye Irrit. 2

Component	Tillsatsmedel		Weight% of product	
Comment				
Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
	Natriumnitrat	1 <x<3< td=""><td>7631-99-4</td><td></td></x<3<>	7631-99-4	
CAS	H-phrase		Exposure	
7631-99-4	H272 - Ox. Sol. 2			

Other information:

7631-99-4

## 4. RAW MATERIALS

Is there supporting documentation for the raw materials for third-party certified system for control of origin, raw material extraction, manufacturing or recycling processes or similar (for example BES 6001:2008, EMS certificate, USGBC Program)? If yes, enter system(s):

#### Raw materials

Component	Material	Transport type
Ballast	Sand	Lastbil
Country of raw material extraction		City of raw material extraction
Country of manufacture/production		City of manufacture/production
Comment		
Component Bindemedel	Material Portlandcement	Transport type
Country of raw material extraction	T Grandoement	City of raw material extraction
Country of manufacture/production		City of manufacture/production
Comment		

## Total recycled material in the article



Is recycled material included in the article?

Material	
Portlandcement	
Share of waste (from own production)	Share of waste (from other people's production)
100	0
Recycled material (treated)	Recycled material
0	0
Weight/percent by weight	
5 %	
Comment	
Material	
Sand	
Share of waste (from own production)	Share of waste (from other people's production)
100	0
Recycled material (treated)	Recycled material
0	0
Weight/percent by weight	
5 %	

#### Renewable material

Comment

Enter proportion of renewable material in the article

Included biobased raw material is tested according to ASTM test method D6866:

# Origin of raw material For this product, there has been no withdrawal of virgin fossil material No If yes, please indicate what percentage of the material in question (or item?) Wood raw materials Wood raw materials are included Included wood raw material is certified How large a proportion is certified [%]? What certification system has been used (for example FSC, CSA, SFI with CoC, PEFC)? Reference number: Enter logging country for the wood raw material and that following criteria have been met. Country of logging: Does not contain type of wood or origin in CITES appendix of endangered species Which version of CITES has been used for the check? The timber has been logged legally and there is certification for this 5. ENVIRONMENTAL IMPACT Environmental impact during life cycle of the article, production phase module A1-A3 under EN Has environmental product declaration been drawn up according to EN 15804 or ISO 14025 for the article? These product-specific rules, known as PCR, have been applied: Registration number / ID number for EPD: If there is environmental product declaration or other life cycle assessment, describe how the environmental impact of the article is taken into account from a life cycle perspective:

# 6. DISTRIBUTION

#### Distribution of finished article

	the supplier apply any system with multiple-use packaging for the article?
No	
Does	the supplier take back packaging for the article?
No	
Is the	supplier affiliated to a system for product responsibility for packaging?
Yes	
If yes	, which packaging and which system?
Lever	rans sker i engångssäckar av plast samt i bulk. Finja Betong AB är anslutet till NPA (Näringslivet producentansvar)
Can p	packaging/packaging be reused?
Not a	pplicable
Can p	packaging/packaging be recycled?
Yes	
Can p	packaging/packaging be energy recycled?
Yes	
Does	the supplier use Retursystem Byggpall?
Yes	
Other	r information:
	miornauon.
	ONSTRUCTION PHASE Instruction phase
Cor	INSTRUCTION PHASE
Cor	ONSTRUCTION PHASE Instruction phase
Cor	ONSTRUCTION PHASE Instruction phase the article make special requirements in storage?
Cor  Does  Yes  Speci	Instruction phase the article make special requirements in storage?  ify aras torrt
Cor  Does  Yes  Speci	Instruction phase the article make special requirements in storage?  ify  aras torrt the article make special requirements for surrounding building
Cor  Does  Yes  Speci  Förva  Does	Instruction phase the article make special requirements in storage?  ify  aras torrt the article make special requirements for surrounding building
Cor Does Yes Speci Förva Does produ	Instruction phase the article make special requirements in storage?  Ify  Ify  If aras torrt  If the article make special requirements for surrounding building acts?
Cor Does Yes Speci Förva Does produ No	Instruction phase the article make special requirements in storage?  Ify  Ify  Ithe article make special requirements for surrounding building locts?

## 8. USE PHASE

### Use phase

	Does the article make requirements for input materials for operation and maintenance?
	No
	Specify:
	Does the article require supply of energy during operation?
	Not applicable
	Specify:
	Estimated technical service life for the article:
	>50 years
	Comment:
	Is there energy labelling under the Energy Labelling Directive (2010/30/EU) for the article?
	Not applicable
	If yes, enter labelling (G to A, A+, A+++, A+++):
	If yes, enter marking (G to A)
	Other information:
9.	DEMOLITION
•	Demolition
	Is the article prepared for disassembly (dismantling)?
	No
	Can the product be separated into pure material types for recycling?
	Not applicable
	Specify:
	эреспу.
	Does the article require special measures for protection of health and environment in demolition/disassembly?
	Yes
	Specify:
	Undvik dammbildning, använd nödvändig personlig skyddsutrustning vid behov.
	Other information:

# **10. WASTE MANAGEMENT**

#### **Delivered article**

Is the supplied article covered by the Ordinance (2014:1075) on producer responsibility for electrical and electronic products when it becomes waste?					
No					
Is reuse possible for the whole or parts of the article when it becomes waste?					
No					
Specify:					
Is material recovery possible for the whole or parts of the article when it becomes waste?					
Yes					
Specify:					
Som fyllnadsmaterial					
Is energy recovery possible for the whole or parts of the article when it becomes waste?					
Not applicable					
Specify:					
Does the supplier have restrictions and recommendation for re-use, material or energy recovery or landfilling?					
No					
Specify:					
Waste code for the delivered article when it becomes waste					
101314 - 14 Betongavfall och betongslam.					
When the supplied article becomes waste, is it classified as hazardous waste?					
No					
Mounted article					
Is the mounted article classified as hazardous waste?					
No					
Other information					

lcke härdade produktrester klassificeras som farligt avfall men härdade produktrester hanteras som byggavfall.

# 11. INDOOR ENVIRONMENT

#### **Indoor environment**

The article is not intended for indoor use						
The article is not intended for indoor use						
The article does not emit any substances						
Emissions from the article not measured						
Does the article have a critical moisture state?						
No						
If yes, state what:						
Noise	Electrical field	Magnetic fields				
Can the article give rise to own noise?	Can the article give rise to electrical fields?	Can the article give rise to magnetic fields?				
No	No	No				
Value:	Value:	Value:				
Unit:	Unit:	Unit:				
Measuring method:	Measuring method:	Measuring method:				
Paints and varnishes						
The article is resistant to fungi and algae in use in wet areas						
The dilate to resistant to taking and algae in accurate						
Finingiana						

#### **Emissions**

The article produces the following emissions in intended use:

Type of emission:					
TVOC					
	Measuring point 1:				
	Measuring method/standard:				
	SS- EN ISO 16 000-9:2006				
	Result:	Measuring interval:			
	<10 µg/m2h	28 days			
	Measuring point 2: Measuring method/standard:				
	Result:	Measuring interval:			
i					

#### Other information