

Environmental Declaration Type II (Products)

1 General Information

Product identification	Document number: 762UD0201-INT-GB	Date: 11.03.2021
Product designation: Zemseal® epoxy mortar	Article number: ZSEPM	Business division: Sealing

2 Information on the supplier

Company name: Max Frank GmbH & Co. KG	
Address: Mitterweg 1 94339 Leiblfing	Personal contact: H. Guerster Telephone number: +49 9427/189 189
Website: www.maxfrank.com	Email address: technik@maxfrank.de
Does the company have management systems?	
The company is certified according to	<input checked="" type="checkbox"/> ISO 9001

3 Product information

Country/postcode/location of final manufacture	D-94339 Leiblfing		
Is a safety data sheet available for this product?	<input type="checkbox"/> not applicable	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No

4 Ingredients

Upon being supplied, the product consists of the following relevant components, in the context of which the following chemical composition was determined

Materials / physical components	Constituent parts	Mass percentage in % or g	EG number/ CAS number	Classification	Comments
Comp A	Bisphenol-AEpichlorhydrinharz	5 - 100	CAS 25068-38-6		see safety data sheet
Comp A	Oxiran Mono	≥ 10 - < 25	CAS 68609-97-2		see safety data sheet
Comp A	Bisphenol-FEpichlorhydrinharze	10 - 25	CAS 9003-36-5		see safety data sheet
Comp B	Fettsäure, Tallöl	25 - 50	CAS 186321-96-0		see safety data sheet
Comp B	Benzylalkohol	25 - 50	CAS 100-51-6		see safety data sheet

Comp B	3-Aminomethyl-3,5,5-trimethylcyclohexylamine	≥ 10 - < 25	CAS 2855-13-2		see safety data sheet
Comp B	m-Phenylenebis(methylamine)	≥ 10 - < 25	CAS 1477-55-0		see safety data sheet
Comp B	N,NDimethyl-1,3-Aminopropyl	≥ 1 - < 2,5	CAS 109-55-7		see safety data sheet
Comp B	2,4,6-Tri-(dimethylaminomethyl)phenol	≥ 1 - < 2,5	CAS 90-72-2		see safety data sheet
Comp B	3-Aminopropyltriethoxysilan	≥ 0,1 - < 1	CAS 919-30-2		see safety data sheet
Comp C	SiO ₂ (Quarz)	> 99	CAS 14808-60-7		see safety data sheet
Comp C	Polyethylen	< 1	CAS 9002-88-4		see safety data sheet

4.1 SVHC list (Candidate List of Substances of Very High Concern for authorisation)

Does the product contain substances of very high concern >0.1% pursuant to the candidate list?	<input type="checkbox"/> yes	<input checked="" type="checkbox"/> no
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5 Production phase

Utilised recycling materials which were processed during the manufacturing of the product or its components:		<input checked="" type="checkbox"/> not applicable
Material	Quantity and quantity unit	Comments
Types of packaging	Proportion in %	Comments
Do emissions occur during the production phase?		<input checked="" type="checkbox"/> not applicable
Type of emissions	Quantity and quantity unit	Comments
Residual products which occurred during the manufacturing of the product or its components:		<input checked="" type="checkbox"/> not applicable
Type of residual products	Quantity and quantity unit	Comments

6 Construction phase

Are their specialist requirements for the storage of the product?	<input type="checkbox"/> not applicable	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	If yes, then which? Container tightly closed. Protect from overheating.
Does the product cause environmental risks, e.g., in the case of fire or flooding?	<input type="checkbox"/> not applicable	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	If yes, then which? Must not enter sewage or Groundwater

7 Use phase

Does the product have specialist requirements in terms of operation and maintenance?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	If yes, then which?			
Does the product result in specialist requirements regarding the supply of energy for the company?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	If yes, then which?			
How long is the estimated technical lifespan for the product?						
a) estimated average reference lifespan	<input type="checkbox"/> 5 years	<input type="checkbox"/> 10 years	<input type="checkbox"/> 15 years	<input type="checkbox"/> 25 years	<input checked="" type="checkbox"/> > 50 years	Comments:

8 Dismantling

Does the product require particular measures for the protection of health and the environment during its dismantling / disassembly?	<input type="checkbox"/> not applicable	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	If yes, then which?
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9 Waste management

Is it possible for the entire product or parts of it to be reused?	<input type="checkbox"/> not applicable	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	If yes, then which?	
Is it possible for the entire product or parts of it to be recycled?	<input type="checkbox"/> not applicable	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	If yes, then which?	
Can parts of the product be reused or recycled and/or how can they be disposed of?	<input checked="" type="checkbox"/> applicable	<input type="checkbox"/> not applicable			
Material	Comments				
Powder	Disposal according to safety data sheet				
Suspension	Disposal according to safety data sheet				
Container	Disposal according to safety data sheet				
Please state the waste key for the supplied product.					
Is the supplied product classified as hazardous waste?	<input checked="" type="checkbox"/> Yes		<input type="checkbox"/> No		

10 Room climate

With the correct use of the product, it develops the following emissions:		<input checked="" type="checkbox"/> The product does not develop any emissions		
Type of emission	Volume in [$\mu\text{g}/\text{m}^2\text{h}$] or [$\text{mg}/\text{m}^3\text{h}$]		Measuring method	Comments
	4 weeks	26 weeks		

11 Information on the specific environmental benefits

This self-declaration serves the purpose of information only.

It does not represent any guarantee for the quality of the product or that the product will maintain a certain quality for a specific duration.

As far as legally admissible, Max Frank GmbH & Co. KG excludes all liability for anything that may come to occur based on the information above.