

Environmental Declaration Type II (Products)

1 General Information

Product identification	Document number: 770UD0102-INTGB-0517	Date: 24.05.2017
Product designation: Zemseal® Sub-structure waterproofing	Article number: ZSMEM%	Business division: Sealing technologies

2 Information on the supplier

Company name: Max Frank GmbH & Co. KG		
Address:	Mitterweg 1 94339 Leiblfing	Personal contact: PM Sealing technologies
		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	<input checked="" type="checkbox"/> ISO 50001

3 Product information

Country/postcode/location of final manufacture	D-94339 Leiblfing		
Is a safety data sheet available for this product?	<input checked="" type="checkbox"/> not applicable	<input 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
Polypropylen Liner	Polypropylen e	92 %	9003-07-0		
Polyestervlies	Polyester	5 %	113669-97-9		
Tiefengrund LF	Acrylate-copolymer-Hydrosol	3 %	n/a		

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
--	------------------------------	--

5 Production phase

Utilised recycling materials which were processed during the manufacturing of the product or its components:		<input type="checkbox"/> not applicable
Material	Quantity and quantity unit	Comments
Types of packaging	Proportion in %	Comments
cardboard (tube)	8	
stretchfilm	2	
Do emissions occur during the production phase?		<input 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 type="checkbox"/> not applicable
Type of residual products	Quantity and quantity unit	Comments
edge (cutting)	3,5%	

6 Construction phase

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

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?
---	---	------------------------------	--	---------------------

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 type="checkbox"/> applicable	<input checked="" type="checkbox"/> not applicable		
Material	Comments			
Please state the waste key for the supplied product.			070213	
Is the supplied product classified as hazardous waste?			<input type="checkbox"/> Yes	<input checked="" 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.