

HPD UNIQUE IDENTIFIER: 1234059264

CLASSIFICATION: 07 16 13 Polymer Modified Cement Waterproofing

PRODUCT DESCRIPTION: Two-component, highly flexible, cement-based waterproofing slurry. Suitable for waterproofing substrates that show or are expected to show hairline cracks due to expansion-contraction or vibration. Ideal for flat roofs, swimming pools, above ground water tanks, etc. Certified according to EN 14891 and classified as liquid-applied, two-component, water-impermeable product CM 02P for waterproofing under tiles, in external installations (walls and floors) and swimming pools. CE marked.

Section 1: Summary

Nested Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format	Threshold Level	Residuals/Impurities Evaluation	<i>For all contents above the threshold, the manufacturer has:</i>
☒ Nested Materials Method	☐ 100 ppm	Completed in 2 of 2 Materials	Characterized ☒ Yes ☐ No
☐ Basic Method	☒ 1,000 ppm	Explanation(s) provided for Residuals/Impurities?	<i>Provided weight and role.</i>
Threshold Disclosed Per	☐ Per GHS SDS	☒ Yes ☐ No	Screened ☒ Yes ☐ No
☐ Material	☐ Other		<i>Provided screening results using HPDC-approved methods.</i>
☒ Product			Identified ☐ Yes ☒ No
			<i>Provided name and CAS RN or other identifier.</i>

CONTENT IN DESCENDING ORDER OF QUANTITY

Summary of product contents and results from screening individual chemical substances against HPD Priority Hazard Lists and the GreenScreen for Safer Chemicals®. The HPD does not assess whether using or handling this product will expose individuals to its chemical substances or any health risk. Refer to Section 2 for further details.

NESTED MATERIAL | **MATERIAL OR SUBSTANCE** | *RESIDUAL OR IMPURITY*

GREENSCREEN SCORE | HAZARD TYPE

AQUAMAT-ELASTIC(A) [**UNDISCLOSED** **BM-3** | **EYE** **UNDISCLOSED** **LT-P1**] **CAN** | **END** | **MAM** **UNDISCLOSED** **LT-UNK**] **AQUAMAT ELASTIC(B)** [**UNDISCLOSED** **NoGS** **UNDISCLOSED** **BM-4** **UNDISCLOSED** **LT-P1**] **MUL** **UNDISCLOSED** **NoGS** **UNDISCLOSED** **NoGS**]

Number of Greenscreen BM-4/BM3 contents ... 2

Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ... LT-P1

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

This HPD was Created with Nested Method. Materials listed as Undisclosed in Section 2 is done to preserve integrity of formula and maintain competitive advantage. The component CAS# was used to identify associated hazards of these components.

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.

CERTIFICATIONS AND COMPLIANCE *See Section 3 for additional listings.*

VOC emissions: Emicode EC1 PLUS- very low emission

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Option 1.

Pre-checked for LEED v4.1 Option 1.

Third Party Verified?	PREPARER: Self-Prepared	SCREENING DATE: 2024-05-27
☐ Yes	VERIFIER:	PUBLISHED DATE: 2024-05-27
☒ No	VERIFICATION #:	EXPIRY DATE: 2027-05-27

This section lists contents in a product based on specific threshold(s) and reports detailed health information including hazards. This HPD uses the inventory method indicated above, which is one of three possible methods:

- Basic Inventory method with Product-level threshold.
- Nested Material Inventory method with Product-level threshold
- Nested Material Inventory method with individual Material-level thresholds

Definitions and requirements for the three inventory methods and requirements for each data field can be found in the HPD Open Standard version 2.3, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-3-standard

AQUAMAT-ELASTIC(A)		%: 70.0000 - 72.0000		
PRODUCT THRESHOLD: 1000 ppm RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes MATERIAL TYPE: Other: Cement based				
RESIDUALS AND IMPURITIES NOTES: Any residual that may be present above the 1000ppm level is accounted for in this product.				
OTHER MATERIAL NOTES:				
UNDISCLOSED			ID: Undisclosed	
HAZARD DATA SOURCE: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2024-05-27 2:45:06		
%: 50.0000 - 60.0000	GreenScreen: BM-3	RC: UNK	NANO: Unknown	SUBSTANCE ROLE: Filler
HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS		
EYE	GHS - New Zealand	Eye irritation category 2		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION		
None found		No listings found on Additional Hazard Lists		
SUBSTANCE NOTES: The exact percentage of this ingredient is withheld by the manufacturer as trade secrets.				

UNDISCLOSED			ID: Undisclosed	
HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2024-05-27 2:45:06	
%: 40.0000 - 45.0000	GreenScreen: LT-P1	RC: UNK	NANO: Unknown	SUBSTANCE ROLE: Binder
HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS		
CAN	MAK	Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification		
END	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor		
MAM	GHS - Japan	H335 - May cause respiratory irritation [Specific target organ toxicity - Single exposure - Category 3]		
MAM	GHS - Japan	H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1]		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION		
None found		No listings found on Additional Hazard Lists		

SUBSTANCE NOTES: The exact percentage of this ingredient is withheld by the manufacturer as trade secrets.

UNDISCLOSED

ID: Undisclosed

HAZARD DATA SOURCE: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2024-05-27 2:45:06

%: 0.1000 - 1.0000

GreenScreen: LT-UNK

RC: UNK

NANO: Unknown

SUBSTANCE ROLE: Viscosity modifier

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Lists

SUBSTANCE NOTES: The exact percentage of this ingredient is withheld by the manufacturer as trade secrets.

AQUAMAT ELASTIC(B)

%: 27.0000 - 29.0000

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes

MATERIAL TYPE: Polymeric Material

RESIDUALS AND IMPURITIES NOTES: Any residual that may be present above the 1000ppm level is accounted for in this product.

OTHER MATERIAL NOTES:

UNDISCLOSED

ID: Undisclosed

HAZARD DATA SOURCE: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2024-05-27 2:45:07

%: 60.0000 - 80.0000

GreenScreen: NoGS

RC: UNK

NANO: Unknown

SUBSTANCE ROLE: Binder

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Lists

SUBSTANCE NOTES: The exact percentage of this ingredient is withheld by the manufacturer as trade secrets.

UNDISCLOSED

ID: Undisclosed

HAZARD DATA SOURCE: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2024-05-27 2:45:07

%: 20.0000 - 30.0000

GreenScreen: BM-4

RC: UNK

NANO: Unknown

SUBSTANCE ROLE: Diluent

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
EXEMPT	European Union / European Commission (EU EC)	EU - REACH Exemptions Exempted from REACH Annex IV listing due to intrinsic safety
SUBSTANCE NOTES: The exact percentage of this ingredient is withheld by the manufacturer as trade secrets.		

UNDISCLOSED				ID: Undisclosed
HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2024-05-27 2:45:07	
%: 0.1000 - 1.0000	GreenScreen: LT-P1	RC: UNK	NANO: Unknown	SUBSTANCE ROLE: Defoamer
HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS		
MUL	German FEA - Substances Hazardous to Waters	Class 3 - Severe Hazard to Waters		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION		
None found		No listings found on Additional Hazard Lists		
SUBSTANCE NOTES: The exact percentage of this ingredient is withheld by the manufacturer as trade secrets.				

UNDISCLOSED				ID: Undisclosed
HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2024-05-27 2:45:07	
%: 0.1000 - 1.0000	GreenScreen: NoGS	RC: UNK	NANO: Unknown	SUBSTANCE ROLE: Viscosity modifier
HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION		
None found		No listings found on Additional Hazard Lists		
SUBSTANCE NOTES: The exact percentage of this ingredient is withheld by the manufacturer as trade secrets.				

UNDISCLOSED				ID: Undisclosed
HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2024-05-27 2:45:08	

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Lists

SUBSTANCE NOTES: The exact percentage of this ingredient is withheld by the manufacturer as trade secrets.

Section 3: Certifications and Compliance

This section lists applicable certification and standards compliance information for VOC emissions and VOC content. Other types of health or environmental performance testing or certifications completed for the product may be provided.

VOC EMISSIONS	Emicode EC1 PLUS- very low emission	
CERTIFYING PARTY: Third Party	ISSUE DATE: 2022-08-02 00:00:00	CERTIFIER OR LAB: GEV –
APPLICABLE FACILITIES: Applies to All facilities	EXPIRY DATE: 2027-08-02 00:00:00	Association for the Control of
CERTIFICATE URL: https://isomat.co.uk/product/aquamat-elastic-2-en/		Emissions in Products for Flooring
		Installation, Adhesives and Building
		Materials
CERTIFICATION AND COMPLIANCE NOTES: Meets LEED V4 Credit "Low Emitting Materials" Emissions Requirements.		

Section 4: Accessories

This section lists related products or materials that the manufacturer requires or recommends for installation (such as adhesives or fasteners), maintenance, cleaning, or operations. For information relating to the contents of these related products, refer to their applicable Health Product Declarations, if available.

No accessories are required for this product.

Section 5: General Notes

The content of this product was assessed for health hazard warnings using PHAROS. AQUAMAT ELASTIC to the best of our knowledge does not contain the following: •Alkylphenols •Asbestos •Bisphenol A (BPA) •Cadmium •Chlorinated Polyethylene &Chlorosulfonated Polyethylene •Chlorobenzenes •Chlorofluorocarbons (CFCs) & Hydrochlorofluorocarbons(HCFCs) •Chloroprene (Neoprene) •Chlorinated Polyvinyl Chloride (CPVC)•Halogenated Flame Retardants (HFRs) •Lead (added) •Mercury •Polychlorinated Biphenyls (PCBs) •PerfluorinatedCompounds (PFCs) •Phthalates •Polyvinyl Chloride (PVC) •Polyvinylidene Chloride (PVDC) •Short ChainChlorinated Paraffins •Wood treatments containing Creosote, Arsenic or Pentachlorophenol.

MANUFACTURER INFORMATION

MANUFACTURER: **ISOMAT S.A.**
ADDRESS: **ISOMAT S.A.**
THESSALONIKI, CENTRAL MACEDONIA 57003
COUNTRY: **GREECE**

WEBSITE: **<https://www.isomat.gr/>**
CONTACT NAME: **STAVROS MOSCHIDIS**
TITLE: **REGULATORY AFFAIRS SPECIALIST**
PHONE: **+ 30 2310 576 000**
EMAIL: **ST.MOSCHIDIS@ISOMAT.GR**

The listed contact is responsible for the validity of this HPD and attests that it is accurate and complete to the best of his or her knowledge.

KEY

Hazard Types

AQU Aquatic toxicity	LAN Land toxicity	PHY Physical hazard (flammable or reactive)
CAN Cancer	MAM Mammalian/systemic/organ toxicity	REP Reproductive
DEV Developmental toxicity	MUL Multiple	RES Respiratory sensitization
END Endocrine activity	NEU Neurotoxicity	SKI Skin sensitization/irritation/corrosivity
EYE Eye irritation/corrosivity	NF Not found on Priority Hazard Lists	UNK Unknown
GEN Gene mutation	OZO Ozone depletion	
GLO Global warming	PBT Persistent, bioaccumulative, and toxic	

GreenScreen (GS)

BM-4 Benchmark 4 (prefer-safer chemical)	LT-P1 List Translator Possible 1 (Possible Benchmark-1)
BM-3 Benchmark 3 (use but still opportunity for improvement)	LT-1 List Translator 1 (Likely Benchmark-1)
BM-2 Benchmark 2 (use but search for safer substitutes)	LT-UNK List Translator Benchmark Unknown
BM-1 Benchmark 1 (avoid - chemical of high concern)	NoGS No GreenScreen.
BM-U Benchmark Unspecified (due to insufficient data)	

GreenScreen Benchmark scores sometimes also carry subscripts, which provide more context for how the score was determined. These are DG (data gap), TP (transformation product), and CoHC (chemical of high concern). For more information, see 2.2.2.4 GreenScreen® for Safer Chemicals, www.greenscreenchemicals.org, and Best Practices for Hazard Screening on the HPDC website (hpd-collaborative.org).

Recycled Types

PreC Pre-consumer recycled content
PostC Post-consumer recycled content
UNK Inclusion of recycled content is unknown
None Does not include recycled content

Other Terms:

GHS SDS Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet

Inventory Methods:

Nested Method / Material Threshold	Substances listed within each material per threshold indicated per material
Nested Method / Product Threshold	Substances listed within each material per threshold indicated per product
Basic Method / Product Threshold	Substances listed individually per threshold indicated per product

Nano	Composed of nano scale particles or nanotechnology
Third Party Verified	Verification by independent certifier approved by HPDC
Preparer	Third party preparer, if not self-prepared by manufacturer
Applicable facilities	Manufacturing sites to which testing applies

The Health Product Declaration (HPD) Open Standard provides for the disclosure of product contents and potential associated human and environmental health hazards. Hazard associations are based on the HPD Priority Hazard Lists, the GreenScreen List Translator™, and when available, full GreenScreen® assessments. The HPD Open Standard v2.1 is not:

- a method for the assessment of exposure or risk associated with product handling or use,*
- a method for assessing potential health impacts of: (i) substances used or created during the manufacturing process or (ii) substances created after the product is delivered for end use.*

Information about life cycle, exposure and/or risk assessments performed on the product may be reported by the manufacturer in appropriate Notes sections, and/or, where applicable, in the Certifications section.

The HPD Open Standard was created and is supported by the Health Product Declaration Collaborative (the HPD Collaborative), a customer-led organization composed of stakeholders throughout the building industry that is committed to the continuous improvement of building products through transparency, openness, and innovation throughout the product supply chain.

The product manufacturer and any applicable independent verifier are solely responsible for the accuracy of statements and claims made in this HPD and

