

HPD UNIQUE IDENTIFIER: 29712

CLASSIFICATION: 09 65 00 Resilient Flooring

PRODUCT DESCRIPTION: THIS HPD COVERS THE FOLLOWING COREtec® MINERAL CORE COLLECTION: CERATOUCH. THIS COREtec® STONE COLLECTION COMBINES THE STRENGTH PLUS LOOK AND FEEL OF A CERAMIC TILE COMBINED WITH THE COMFORT AND EASE OF INSTALLATION OF A SOFT FLOOR. THIS PRODUCT IS BUILT AROUND A HIGH-DENSITY CORE COMPOSED OF MINERAL PARTICLES. WITH ITS SECURE TAP ANGLE SYSTEM, COREtec® STONE IS SELF-ALIGNING FOR EASE DURING INSTALLATION.

Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format	Threshold Level	Residuals/Impurities Evaluation	For all contents above the threshold, the manufacturer has:
☐ Nested Materials Method	☐ 100 ppm	☐ Completed	Characterized ☒ Yes ☐ No
☒ Basic Method	☒ 1,000 ppm	☐ Partially Completed	<i>Provided weight and role.</i>
	☐ Per GHS SDS	☒ Not Completed	Screened ☒ Yes ☐ No
	☐ Other		<i>Provided screening results using HPDC-approved methods.</i>
Threshold Disclosed Per		Explanation(s) provided :	Identified ☒ Yes ☐ No
☐ Material		☒ Yes ☐ No	<i>Provided name and CAS RN or other identifier.</i>
☒ Product			

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.

PRODUCT | MATERIAL OR SUBSTANCE | RESIDUAL OR IMPURITY

GREENSCREEN SCORE | HAZARD TYPE

CORETEC® MINERAL CORE (CERATOUCH, ET AL.) [1,3-PROPANEDIOL, 2-ETHYL-2-(HYDROXYMETHYL)-, POLYMER WITH OXIRANE LT-UNK 1,3-ISOBENZOFURANDIONE, POLYMER WITH 2,2'-OXYBIS[ETHANOL] LT-UNK CALCIUM CARBONATE BM-3 POLYVINYL CHLORIDE LT-P1 | RES DI(2-ETHYLHEXYL) TEREPHTHALATE BM-3dg LIGNOCELLULOSE NoGS ROSIN LT-P1 | SKI MELAMINE LT-P1 | END | CAN PULP, CELLULOSE NoGS ALUMINUM OXIDE BM-2 | RES 2,4,8,10-TETRAOXA-3,9-DIPHOSPHASPIRO[5.5]UNDECANE, 3,9-BIS(OCTADECYLOXY)- NoGS OCTADECANOIC ACID, CALCIUM SALT LT-UNK OCTADECANOIC ACID, ZINC SALT LT-P1]

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:

All ingredients have been screened against HPD authoritative lists.

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: GREENGUARD Gold

LCA: Environmental Product Declaration

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: 2022-02-18
☐ Yes	VERIFIER:	PUBLISHED DATE: 2022-08-24
☒ No	VERIFICATION #:	EXPIRY DATE: 2025-02-18

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

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES NOTES: All ingredients at or above 1000 ppm are included in this HPD. Any residuals and impurities below 1000 ppm are below the reporting threshold and are not considered. This is based on information provided to us by our raw material suppliers.

1,3-PROPANEDIOL, 2-ETHYL-2-(HYDROXYMETHYL)-, POLYMER WITH OXIBANE

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library**

%: 35.0000 - 45.0000

RC: None

SUBSTANCE ROLE: **Structure component**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

ADDITIONAL LISTINGS

AGENCY

NOTIFICATION

None found

No listings found on Additional Hazard Lists

SUBSTANCE NOTES:

ID: 32472-85-8

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library**

%: 15.0000 - 25.0000

RC: None

SUBSTANCE ROLE: **Structure component**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

ADDITIONAL LISTINGS

AGENCY

NOTIFICATION

None found

No listings found on Additional Hazard Lists

SUBSTANCE NOTES:

ID: 471-34-1

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: 2022-02-18 7:07:06

%: 15.0000 - 25.0000	GreenScreen: BM-3	RC: None	NANO: No	SUBSTANCE ROLE: Filler
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
None found			No warnings found on HPD Priority Hazard Lists	
ADDITIONAL LISTINGS	AGENCY		NOTIFICATION	
None found			No listings found on Additional Hazard Lists	
SUBSTANCE NOTES:				

POLYVINYL CHLORIDE

ID: 9002-86-2

HAZARD DATA SOURCE: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2022-02-18 7:07:06		
%: 5.0000 - 15.0000	GreenScreen: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: Polymer species
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
RES	AOEC - Asthmagens		Asthmagen (Rs) - sensitizer-induced	
ADDITIONAL LISTINGS	AGENCY		NOTIFICATION	
None found		No listings found on Additional Hazard Lists		
SUBSTANCE NOTES:				

DI(2-ETHYLHEXYL) TEREPHTHALATE

ID: 6422-86-2

HAZARD DATA SOURCE: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2022-02-18 7:07:07		
%: 0.0000 - 5.0000	GreenScreen: BM-3dg	RC: None	NANO: No	SUBSTANCE ROLE: Plasticizer
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
None found			No warnings found on HPD Priority Hazard Lists	
ADDITIONAL LISTINGS	AGENCY		NOTIFICATION	
None found			No listings found on Additional Hazard Lists	
SUBSTANCE NOTES:				

LIGNOCELLULOSE

ID: 11132-73-3

HAZARD DATA SOURCE: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2022-02-18 7:07:07		
%: 0.0000 - 5.0000	GreenScreen: NoGS	RC: None	NANO: No	SUBSTANCE ROLE: Cushioning
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		
ADDITIONAL LISTINGS	AGENCY	NOTIFICATION		
None found		No listings found on Additional Hazard Lists		

ROSIN

ID: 8050-09-7

HAZARD DATA SOURCE: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2022-02-18 7:07:08		
%: 0.0000 - 3.0000	GreenScreen: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: Adhesive
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
SKI	MAK		Sensitizing Substance Sh - Danger of skin sensitization	
SKI	EU - GHS (H-Statements) Annex 6 Table 3-1		H317 - May cause an allergic skin reaction [Skin sensitization - Category 1]	
ADDITIONAL LISTINGS	AGENCY		NOTIFICATION	
None found			No listings found on Additional Hazard Lists	
SUBSTANCE NOTES:				

MELAMINE

ID: 108-78-1

HAZARD DATA SOURCE: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2022-02-18 7:07:09		
%: 0.0000 - 3.0000	GreenScreen: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: Abrasion resistance
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
END	TEDX - Potential Endocrine Disruptors		Potential Endocrine Disruptor	
CAN	IARC		Group 2b - Possibly carcinogenic to humans	
ADDITIONAL LISTINGS	AGENCY		NOTIFICATION	
None found			No listings found on Additional Hazard Lists	
SUBSTANCE NOTES: There is no expected route of exposure in finished product form.				

PULP, CELLULOSE

ID: 65996-61-4

HAZARD DATA SOURCE: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2022-02-18 7:07:09		
%: 0.0000 - 3.0000	GreenScreen: NoGS	RC: None	NANO: No	SUBSTANCE ROLE: Abrasion resistance
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
None found		No warnings found on HPD Priority Hazard Lists		
ADDITIONAL LISTINGS	AGENCY		NOTIFICATION	
None found		No listings found on Additional Hazard Lists		
SUBSTANCE NOTES: Paper Wear Layer				

ALUMINUM OXIDE					ID: 1344-28-1
HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2022-02-18 7:07:10		
%: 0.0000 - 3.0000	GreenScreen: BM-2	RC: None	NANO: No	SUBSTANCE ROLE: Abrasion resistance	
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS		
RES	AOEC - Asthmagens		Asthmagen (Rs) - sensitizer-induced		
ADDITIONAL LISTINGS	AGENCY		NOTIFICATION		
None found			No listings found on Additional Hazard Lists		
SUBSTANCE NOTES:					

2,4,8,10-TETRAOXA-3,9-DIPHOSPHASPIRO[5.5]UNDECANE, 3,9-BIS(OCTADECYLOXY)-					ID: 3806-34-6
HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2022-02-18 7:07:11		
%: 0.0000 - 3.0000	GreenScreen: NoGS	RC: None	NANO: No	SUBSTANCE ROLE: Adhesive	
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS		
None found			No warnings found on HPD Priority Hazard Lists		
ADDITIONAL LISTINGS	AGENCY		NOTIFICATION		
None found			No listings found on Additional Hazard Lists		
SUBSTANCE NOTES:					

OCTADECANOIC ACID, CALCIUM SALT					ID: 1592-23-0
HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2022-02-18 7:07:11		
%: 0.0000 - 3.0000	GreenScreen: LT-UNK		RC: None	NANO: No	SUBSTANCE ROLE: Stabilizer
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS		
None found			No warnings found on HPD Priority Hazard Lists		
ADDITIONAL LISTINGS	AGENCY		NOTIFICATION		
None found			No listings found on Additional Hazard Lists		
SUBSTANCE NOTES:					

OCTADECANOIC ACID, ZINC SALT					ID: 557-05-1
HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2022-02-18 7:07:12		
%: 0.0000 - 3.0000	GreenScreen: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: Stabilizer	
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS		
None found	No warnings found on HPD Priority Hazard Lists				

None found

No listings found on Additional Hazard Lists

SUBSTANCE NOTES:

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	GREENGUARD Gold	
CERTIFYING PARTY: Third Party	ISSUE DATE: 2021-07-14	CERTIFIER OR LAB: UL
APPLICABLE FACILITIES: All	EXPIRY DATE: 2023-09-21	Environment
CERTIFICATE URL: https://spot.ul.com/main-app/products/detail/60ef263cc27c6782b07f6858?page_type=Products%20Catalog		
CERTIFICATION AND COMPLIANCE NOTES: All products carry Greenguard Gold certification and can be located on the UL SPOT website. All products pass European standards for Indoor Air Quality.		
LCA	Environmental Product Declaration	
CERTIFYING PARTY: Third Party	ISSUE DATE: 2019-01-01	CERTIFIER OR LAB: UL
APPLICABLE FACILITIES: All	EXPIRY DATE: 2024-01-01	Environment
CERTIFICATE URL: https://pdmsview.shawinc.com/viewer/doc/5021		
CERTIFICATION AND COMPLIANCE NOTES: This is an Industry-Wide Environmental Product Declaration.		

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.

SHAW 200
MANUFACTURER (OR GENERIC): Generic
HPD URL: No HPD Available
ACCESSORY TYPE: Adhesive
CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: COREtec® Ceratouch is designed to be installed utilizing the floating method, but glue down installation is also an approved method.

Section 5: General Notes

This HPD covers the following collection: Ceratouch.

Additional Sustainability Information found at: <https://coretecfloors.com/en-gb/news-and-press/articles/les-sols-usages-retrouvent-une-secondevie-avec-se>

Additional Installation and Accessory Information found at: <https://coretecfloors.com/en-gb/resource-center>

Additional Technical Specifications found at: <https://coretecfloors.com/en-gb/products?group=COREtec+Ceratouch>

MANUFACTURER INFORMATION

MANUFACTURER: USFloors International
ADDRESS: Souverainestraat 27
 Kruisem Belgium 9770, Belgium
WEBSITE: <https://coretecfloors.com/en-gb>

CONTACT NAME: Melea Wade
TITLE: Product Sustainability Manager
PHONE: 706-532-2181
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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 for compliance with the HPD standard noted.