

HPD UNIQUE IDENTIFIER: 343762290573312
HPD UNIQUE PRODUCT ID: Not provided.
CLASSIFICATION: 03 01 30 Maintenance of Cast-in-Place Concrete
PRODUCT TYPE: Cement, Mortar
PRODUCT DESCRIPTION: ReCon PH (2K) is a two-component, polymer-modified cementitious fairing and repair mortar designed for non-structural surface reprofiling of concrete and masonry. Supplied as a powder and liquid system, it is mixed on site to produce a smooth, workable mortar with excellent adhesion to prepared substrates. The formulation is based on Portland cement, finely graded mineral aggregates, water, and polymer modifiers, enabling effective filling of pinholes, blowholes, surface blemishes, and minor honeycombing, as well as use as a skim coat prior to protective coatings. ReCon PH (2K) is suitable for application thicknesses of approximately 1–8 mm, exhibits good thixotropy for vertical and overhead use, and is classified as an EN 1504-3 R2 non-structural repair mortar, making it well suited for maintenance and cosmetic concrete repair works within the UAE.

Section 1: Summary

Nested Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format	Residuals/Impurities Evaluation	For all contents above the threshold, the manufacturer has:
→ Nested Materials Method	Completed in 2 of 2 Materials	
Threshold Disclosed Per	Explanation(s) provided for Residuals/Impurities?	Characterized Yes
→ Product	Yes	Provided weight and role. Yes
Threshold Level		Screened Yes
→ 100 ppm		Provided screening results using HPDC-approved methods. Yes
		Identified Yes
		Provided name and CAS RN or other identifier.

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
POWDER [QUARTZ BM-1 *] CAN | MAM | GEN PORTLAND CEMENT LT-P1] CAN | END | MAM | EYE | SKI 2-NAPHTHALENESULFONIC ACID, POLYMER WITH FORMALDEHYDE, SODIUM SALT LT-P1] PBT ETHYLENEVINYLACETATE COPOLYMER LT-UNK] LIQUID [WATER BM-4] POLYVINYL ACETATE LT-UNK]

Number of Greenscreen BM-4/BM3 contents ... 1
Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ... LT-P1
Nanomaterial ... No
INVENTORY AND SCREENING NOTES:

This Health Product Declaration (HPD) was completed in accordance with the HPD Standard version 3.0 and discloses hazards associated with all substances present at or above 100 parts per million (ppm) in the finished product, along with the role and percent weight. Therefore, this HPD is consistent with the LEED v4.1 MR Credit Building Product Disclosure and Optimization: Material Ingredient Reporting (Option 1).

*Form-Specific Hazard: This substance's GreenScreen Benchmark or List Translator score and the applicable hazards are related to particulate inhalation, which is expected to occur only during manufacture, installation, maintenance, or demolition, due to activities such as sawing, sanding, grinding, or intensive cleaning. For this reason, this score is intentionally omitted from the "Contents highest concern" line above. See HPDC's Special Conditions policy for more information.

PFAS DETAILS:
This product does not contain intentionally added PFAS, but it is unknown if PFAS is contained in materials or substances from suppliers.
Attestation:



2026-02-10

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

Material (g/l): 1

Regulatory (g/l): 1

Does the product contain exempt VOCs: No

Are colorants available that do not increase the VOC content of the base paint when tinted: N/A

COMPLIANCE *See Section 3 for additional listings.*

VOC emissions: CDPH Standard Method - Not tested

VOC content: ISO 11890-1:2007 Paints and Varnishes

Management: ISO 9001:2015 Quality management systems

Management: ISO 14001:2015 - Environmental management systems

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Option 2.

Pre-checked for LEED v4.1 Option 1.

Pre-checked for LEED v5 Human Health 1.

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 3.0, available on the HPDC website at: www.hpd-collaborative.org/hpd-3-0-standard

POWDER

%: 78.0000 - 82.0000

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes

MATERIAL TYPE: Geologically Derived Material

RESIDUALS AND IMPURITIES NOTES: CONMIX LTD. worked with the HPDC Approved Preparer to confirm that all residuals and impurities were considered under the preparation of this HPD. This was accomplished by obtaining full formulation disclosure, including residuals and impurities, down to the 100 ppm threshold.

OTHER MATERIAL NOTES: All substances in this material are below the reportable threshold.

QUARTZ

ID: 14808-60-7

HAZARD DATA SOURCE: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2026-03-17 10:15:43

%: 55.0000 - 65.0000

GreenScreen: BM-1

RC: None

NANO: No

SUBSTANCE ROLE: Filler

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
CAN	US CDC - Occupational Carcinogens	Occupational Carcinogen**
CAN	CA EPA - Prop 65	Carcinogen - specific to chemical form or exposure route**
CAN	US NIH - Report on Carcinogens	Known to be Human Carcinogen (respirable size - occupational setting)**
CAN	MAK	Carcinogen Group 1 - Substances that cause cancer in man**
CAN	IARC	Group 1 - Agent is carcinogenic to humans - inhaled from occupational sources**
CAN	IARC	Group 1 - Agent is Carcinogenic to humans**
CAN	US NIH - Report on Carcinogens	Known to be a human Carcinogen**
CAN	GHS - Japan	H350 - May cause cancer [Carcinogenicity - Category 1A]**
CAN	GHS - Australia	H350i - May cause cancer by inhalation [Carcinogenicity - Category 1A or 1B]**
CAN	GHS - New Zealand	Carcinogenicity category 1**
MAM	GHS - Japan	H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1]**
GEN	GHS - Japan	H341 - Suspected of causing genetic defects [Germ cell mutagenicity - Category 2]**
MAM	GHS - Australia	H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organ toxicity - repeated exposure - Category 1]**
MAM	GHS - New Zealand	Specific target organ toxicity - repeated exposure category 1**
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION

None found No listings found on Additional Hazard Lists

SUBSTANCE NOTES: Silica acts as a finely graded mineral filler that controls particle packing, dimensional stability, and surface smoothness of the mortar. It reduces shrinkage, improves abrasion resistance, and contributes to the fair-faced finish required for cosmetic concrete repairs. In the overall product, silica enhances workability and surface durability without participating chemically in hydration.

**Form-Specific Hazard: This substance's GreenScreen Benchmark or List Translator score and the applicable hazards are related to particulate inhalation, which is expected to occur only during manufacture, installation, maintenance, or demolition, due to activities such as sawing, sanding, grinding, or intensive cleaning. See HPDC's Special Conditions policy for more information. Manufacturer's Safety Data Sheet (SDS), if applicable, may offer occupational health and safety information.

PORTLAND CEMENT		ID: 65997-15-1	
HAZARD DATA SOURCE: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2026-03-17 10:15:43	
%: 30.0000 - 40.0000	GreenScreen: LT-P1	RC: None	NANO: No
		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]
EYE	GHS - Japan	H318 - Causes serious eye damage [Serious eye damage / eye irritation - Category 1]
SKI	GHS - Japan	H314 - Causes severe skin burns and eye damage [Skin corrosion / irritation - Category 1]
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Lists

SUBSTANCE NOTES: OPC is the primary hydraulic binder in the powder component, responsible for strength development through hydration once mixed with the liquid component. It forms the load-bearing mineral matrix of the repair mortar, ensuring adhesion to the substrate and long-term durability of the applied layer. OPC governs early and long-term mechanical performance of the overall 2K system.

2-NAPHTHALENESULFONIC ACID, POLYMER WITH
FORMALDEHYDE, SODIUM SALT

ID: 36290-04-7

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2026-03-17 10:15:44	
%: 0.0000 - 1.0000	GreenScreen: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: Viscosity modifier
HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS		
PBT	EC - CEPA DSL	Persistent, Bioaccumulative and inherently Toxic (PBiTH) to humans		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION		
None found		No listings found on Additional Hazard Lists		

SUBSTANCE NOTES: The superplasticiser improves flow and workability of the mortar at a lower water demand, enabling easy application and smooth finishing. It enhances dispersion of cement particles, improving consistency and reducing segregation. In the overall system, it supports uniform application, better adhesion, and controlled rheology.

ETHYLENEVINYLACETATE COPOLYMER

ID: 24937-78-8

HAZARD DATA SOURCE: Pharos Chemical and Materials Library				HAZARD SCREENING DATE: 2026-03-17 10:15:44	
%: 0.0000 - 1.0000	GreenScreen: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Impact 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: EVA polymer enhances adhesion, flexibility, and resistance to cracking in the hardened mortar. It improves bonding to concrete substrates and contributes to better resistance against minor movement and surface stresses. In combination with the liquid polymer component, EVA supports durability and improved surface integrity of the repaired area.

LIQUID		%: 18.0000 - 22.0000	
PRODUCT THRESHOLD: 100 ppm		RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes	MATERIAL TYPE: Polymeric Material

RESIDUALS AND IMPURITIES NOTES: CONMIX LTD. worked with the HPDC Approved Preparer to confirm that all residuals and impurities were considered under the preparation of this HPD. This was accomplished by obtaining full formulation disclosure, including residuals and impurities, down to the 100 ppm threshold.

OTHER MATERIAL NOTES: All substances in this material are below the reportable threshold.

HAZARD DATA SOURCE: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2026-03-17 10:15:45		
%: 90.0000 - 95.0000	GreenScreen: BM-4	RC: None	NANO: No	SUBSTANCE ROLE: Carrier
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: Water acts as the carrier medium in the liquid component, enabling uniform mixing of the powder ingredients and activation of cement hydration. It controls workability, setting behaviour, and application consistency. In the overall product, water supports strength development and proper curing of the repair mortar.				

POLYVINYL ACETATE

ID: 9003-20-7

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2026-03-17 10:15:44	
%: 5.0000 - 10.0000	GreenScreen: LT-UNK	RC: None	NANO: No	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: PVA polymer acts as a polymeric binder that enhances cohesion and adhesion within the cementitious matrix. It improves bonding to concrete substrates and reduces brittleness in thin repair layers. In the overall 2K system, it contributes to durability and surface integrity of the hardened repair mortar.				



Section 3: 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	CDPH Standard Method - Not tested	
COMPLIANCE TYPE: Self-declaration CERTIFIER/VERIFIER/TESTING LAB/AUDITOR: None COMPLIANCE DETAILS: COMPLIANCE SCOPE: APPLICABLE FACILITIES: UAE COMPLIANCE URL: COMPLIANCE NOTES:	ISSUE DATE: 2025-12-16	EXPIRY DATE: No expiration
VOC CONTENT	ISO 11890-1:2007 Paints and Varnishes	
COMPLIANCE TYPE: Third-party certification CERTIFIER/VERIFIER/TESTING LAB/AUDITOR: Dubai Central Laboratory Department COMPLIANCE DETAILS: COMPLIANCE SCOPE: APPLICABLE FACILITIES: UAE COMPLIANCE URL: https://conmix.com/quality-management COMPLIANCE NOTES:	ISSUE DATE: 2021-10-26	EXPIRY DATE: 2027-10-25
MANAGEMENT	ISO 9001:2015 Quality management systems	

COMPLIANCE TYPE: Third-party certification		ISSUE DATE: 2025-10-02	EXPIRY DATE: 2028-10-01
CERTIFIER/VERIFIER/TESTING LAB/AUDITOR: Bureau Veritas			
COMPLIANCE DETAILS:			
COMPLIANCE SCOPE:			
APPLICABLE FACILITIES: 1) Head Office: City Gate Tower, Al Tawuun Area, P.O. Box 5936, Sharjah, United Arab Emirates. Certificate Number: DU006558-001. 2) Warehouse Factory No. 4, Jurf Industrial Zone 3, P.O. Box 88, Ajman, United Arab Emirates. Certificate Number: DU006558-002. 3) Al Quoz, P.O. Box 71285, Dubai, United Arab Emirates. Certificate Number: DU006558-003. 4) Dubai Investment Park 1, P.O. Box 71285, Dubai, United Arab Emirates. Certificate Number: DU006558-004. 5) Industrial Area 12, P.O. Box 5936, Sharjah, United Arab Emirates. Certificate Number: DU006558-005. 6) Dubai Industrial City, P.O. Box 5936, Dubai, United Arab Emirates. Certificate Number: DU006558-006. 7) Zone R, Al Ghail Industrial Zone, NFZ, P.O. Box 88, Ras Al Khaimah, United Arab Emirates. Certificate Number: DU006558-007. 8) Industrial Area 07, P.O. Box 5936, Sharjah, United Arab Emirates. Certificate Number: DU006558-008			
COMPLIANCE URL: https://conmix.com/quality-management			
COMPLIANCE NOTES: 1) Head Office (Sharjah): (a) Design, manufacturing, and supply of Ready Mix Concrete. (b) Manufacturing of Dry Mix Concrete and Mortars. (c) Manufacturing of Cement prepared additives. (d) Manufacturing of construction plaster products. (e) Manufacturing of construction chemicals, Pre Mix Plaster and Paints. (f) Manufacturing of Fire Resistant and Retardant materials. (g) Manufacturing of Wall Coating Materials and Paints. (h) Manufacturing of Glues and prepared adhesives. (i) Coating and treatment of metals. 2) Ajman: (a) Design, manufacturing, and supply of Ready Mix Concrete Coating and Treatment of Metals. 3) Al Quoz: (a) Design, manufacturing, and supply of Ready Mix Concrete. 4) DIP: (a) Design, manufacturing, and supply of Ready Mix Concrete. 5) Industrial Area 12, Sharjah: (a) Design, manufacturing, and supply of Ready Mix Concrete. 6) DIC: (a) Manufacturing of Fire Resistant & Retardant materials. (b) Manufacturing of Construction chemicals, Pre Mix Plaster & Paints. (c) Manufacturing of Wall Coating materials and Paints. 7) Ras Al Khaimah: (a) Manufacturing of Dry Mix Concrete and Mortars. (b) Manufacturing of Construction Plaster Products. (c) Manufacturing of Cement prepared additives. (d) Manufacturing of Glues and prepared adhesives. 8) Industrial Area 07, Sharjah: (a) Manufacturing of construction chemicals.			
MANAGEMENT		ISO 14001:2015 - Environmental management systems	

COMPLIANCE TYPE: Third-party certification		ISSUE DATE: 2025-10-02	EXPIRY DATE: 2028-10-01
CERTIFIER/VERIFIER/TESTING LAB/AUDITOR: Bureau Veritas			
COMPLIANCE DETAILS:			
COMPLIANCE SCOPE:			
APPLICABLE FACILITIES: 1) Head Office: City Gate Tower, Al Tawuun Area, P.O. Box 5936, Sharjah, United Arab Emirates. Certificate Number: DU006556-001. 2) Warehouse Factory No. 4, Jurf Industrial Zone 3, P.O. Box 88, Ajman, United Arab Emirates. Certificate Number: DU006556-002. 3) Al Quoz, P.O. Box 71285, Dubai, United Arab Emirates. Certificate Number: DU006556-003. 4) Dubai Investment Park 1, P.O. Box 71285, Dubai, United Arab Emirates. Certificate Number: DU006556-004. 5) Industrial Area 12, P.O. Box 5936, Sharjah, United Arab Emirates. Certificate Number: DU006556-005. 6) Dubai Industrial City, P.O. Box 5936, Dubai, United Arab Emirates. Certificate Number: DU006556-006. 7) Zone R, Al Ghail Industrial Zone, NFZ, P.O. Box 88, Ras Al Khaimah, United Arab Emirates. Certificate Number: DU006556-007. 8) Industrial Area 07, P.O. Box 5936, Sharjah, United Arab Emirates. Certificate Number: DU006556-008.			
COMPLIANCE URL: https://conmix.com/quality-management			
COMPLIANCE NOTES: 1) Head Office (Sharjah): (a) Design, manufacturing, and supply of Ready Mix Concrete. (b) Manufacturing of Dry Mix Concrete and Mortars. (c) Manufacturing of Cement prepared additives. (d) Manufacturing of construction plaster products. (e) Manufacturing of construction chemicals, Pre Mix Plaster and Paints. (f) Manufacturing of Fire Resistant and Retardant materials. (g) Manufacturing of Wall Coating Materials and Paints. (h) Manufacturing of Glues and prepared adhesives. (i) Coating and treatment of metals. 2) Ajman: (a) Design, manufacturing, and supply of Ready Mix Concrete Coating and Treatment of Metals. 3) Al Quoz: (a) Design, manufacturing, and supply of Ready Mix Concrete. 4) DIP: (a) Design, manufacturing, and supply of Ready Mix Concrete. 5) Industrial Area 12, Sharjah: (a) Design, manufacturing, and supply of Ready Mix Concrete. 6) DIC: (a) Manufacturing of Fire Resistant & Retardant materials. (b) Manufacturing of Construction chemicals, Pre Mix Plaster & Paints. (c) Manufacturing of Wall Coating materials and Paints. 7) Ras Al Khaimah: (a) Manufacturing of Dry Mix Concrete and Mortars. (b) Manufacturing of Construction Plaster Products. (c) Manufacturing of Cement prepared additives. (d) Manufacturing of Glues and prepared adhesives. 8) Industrial Area 07, Sharjah: (a) Manufacturing of construction chemicals.			
MANAGEMENT		ISO 45001:2018 Occupational health and safety management systems	

CERTIFIER/VERIFIER/TESTING LAB/AUDITOR: Bureau Veritas

COMPLIANCE DETAILS:
COMPLIANCE SCOPE:

APPLICABLE FACILITIES: 1) Head Office: City Gate Tower, Al Tawuun Area, P.O. Box 5936, Sharjah, United Arab Emirates. Certificate Number: DU006557-001. 2) Warehouse Factory No. 4, Jurf Industrial Zone 3, P.O. Box 88, Ajman, United Arab Emirates. Certificate Number: DU006557-002. 3) Al Quoz, P.O. Box 71285, Dubai, United Arab Emirates. Certificate Number: DU006557-003. 4) Dubai Investment Park 1, P.O. Box 71285, Dubai, United Arab Emirates. Certificate Number: DU006557-004. 5) Industrial Area 12, P.O. Box 5936, Sharjah, United Arab Emirates. Certificate Number: DU006557-005. 6) Dubai Industrial City, P.O. Box 5936, Dubai, United Arab Emirates. Certificate Number: DU006557-006. 7) Zone R, Al Ghail Industrial Zone, NFZ, P.O. Box 88, Ras Al Khaimah, United Arab Emirates. Certificate Number: DU006557-007. 8) Industrial Area 07, P.O. Box 5936, Sharjah, United Arab Emirates. Certificate Number: DU006557-008.

COMPLIANCE URL: <https://conmix.com/quality-management>

COMPLIANCE NOTES: 1) Head Office (Sharjah): (a) Design, manufacturing, and supply of Ready Mix Concrete. (b) Manufacturing of Dry Mix Concrete and Mortars. (c) Manufacturing of Cement prepared additives. (d) Manufacturing of construction plaster products. (e) Manufacturing of construction chemicals, Pre Mix Plaster and Paints. (f) Manufacturing of Fire Resistant and Retardant materials. (g) Manufacturing of Wall Coating Materials and Paints. (h) Manufacturing of Glues and prepared adhesives. (i) Coating and treatment of metals. 2) Ajman: (a) Design, manufacturing, and supply of Ready Mix Concrete Coating and Treatment of Metals. 3) Al Quoz: (a) Design, manufacturing, and supply of Ready Mix Concrete. 4) DIP: (a) Design, manufacturing, and supply of Ready Mix Concrete. 5) Industrial Area 12, Sharjah: (a) Design, manufacturing, and supply of Ready Mix Concrete. 6) DIC: (a) Manufacturing of Fire Resistant & Retardant materials. (b) Manufacturing of Construction chemicals, Pre Mix Plaster & Paints. (c) Manufacturing of Wall Coating materials and Paints. 7) Ras Al Khaimah: (a) Manufacturing of Dry Mix Concrete and Mortars. (b) Manufacturing of Construction Plaster Products. (c) Manufacturing of Cement prepared additives. (d) Manufacturing of Glues and prepared adhesives. 8) Industrial Area 07, Sharjah: (a) Manufacturing of construction chemicals.

+ 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.

E Section 5: General Notes

ReCon PH (2K) is a two-component, polymer-modified cementitious fairing and repair mortar designed for non-structural surface reprofiling of concrete and masonry. The product is supplied as a cement-based powder and a liquid polymer component, which are mixed on site to produce a smooth, workable

mortar with good adhesion to prepared substrates. The formulation is primarily based on Ordinary Portland Cement, finely graded mineral aggregates, water, and polymer binders, supported by small quantities of performance additives to control workability and consistency. Once mixed, ReCon PH (2K) forms a dense, cohesive repair layer suitable for thin applications.

The product is intended for cosmetic and maintenance repair works where surface integrity and finish quality are required rather than structural load transfer. Typical applications include filling pinholes and blowholes, smoothing honeycombed concrete, surface reprofiling, and use as a skim coat prior to protective coatings. ReCon PH (2K) can be applied in thicknesses of approximately 1–8 mm and exhibits good thixotropic behaviour for vertical and overhead surfaces. Classified as an EN 1504-3 R2 non-structural repair mortar, it is suitable for maintenance and refurbishment works on cast-in-place and precast concrete elements within the UAE.

MANUFACTURER INFORMATION

MANUFACTURER: **CONMIX LTD**
ADDRESS: **9th Floor, The City Gate Tower Opposite Ansar Mall**
Al Khalidiya District, Sharjah 5936
COUNTRY: **United Arab Emirates**

WEBSITE: **www.conmix.com**
CONTACT NAME: **Alfred Bulaya**
TITLE: **QC Engineer**
PHONE: **+971 6 5126325**
EMAIL: **conmix@conmix.com**

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 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.