

HPD UNIQUE IDENTIFIER: 344628036601856  
HPD UNIQUE PRODUCT ID: Not provided.  
CLASSIFICATION: 03 01 00 Maintenance of Concrete  
PRODUCT TYPE: Cement, Mortar

PRODUCT DESCRIPTION: ReCon GP55 is a ready to use single component polymer modified repair mortar containing fibres and silica fume. It contains specially selected materials to provide a fine, smooth repaired surface. ReCon GP55 is formulated for sprayed or trowelled applications, in thicknesses up to 40 mm in one layer by hand application. ReCon GP55 is a fine, ready to use repair mortar for repairing load bearing structures, repairs in marine environment, precast concrete elements, etc. It can also be used to repair honeycombs, surface defects, blowholes, tie rod holes and minor damages. It can be used in vertical, overhead and floor patch repair situations with ease. It can also be used as dry pack mortar of various consistencies by adjusting the water content of the mix.

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 1 of 1 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. 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  
RECON GP55 [ PORTLAND CEMENT LT-P1 ] CAN | END | MAM | EYE | SKI QUARTZ BM-1 \* | CAN | MAM | GEN SODIUM GLUCONATE LT-UNK POLYPROPYLENE LT-UNK ETHYLENEVINYLACETATE COPOLYMER LT-UNK ]

Number of Greenscreen BM-4/BM3 contents ... 0  
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:



2025-12-16

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**VOLATILE ORGANIC COMPOUND (VOC) CONTENT**

VOC Content data is not applicable for this product category.

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

VOC emissions: CDPH Standard Method - Not tested

Management: ISO 9001:2015 Quality management systems

Management: ISO 14001:2015 - Environmental management systems

Management: ISO 45001:2018 Occupational health and safety 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](http://www.hpd-collaborative.org/hpd-3-0-standard)

RECON GP55 %: 100.0000

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.

PORTLAND CEMENT

ID: 65997-15-1

HAZARD DATA SOURCE: Pharos Chemical and Materials Library      HAZARD SCREENING DATE: 2026-03-17 10:55:55

%: 45.0000 - 55.0000      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: Provides the primary cementitious matrix, responsible for strength development, load transfer, and long-term structural performance of the repair mortar. It hydrates with water to form a dense, durable hardened structure.

QUARTZ

ID: 14808-60-7

HAZARD DATA SOURCE: Pharos Chemical and Materials Library      HAZARD SCREENING DATE: 2026-03-17 10:55:55

| 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: Acts as the structural skeleton of the mortar, controlling volume stability, workability, and surface finish. Proper grading ensures smooth application and reduces shrinkage.

\*\*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.

This substance is part of a powder or aerosol; however, its potential for respiration is limited, as demonstrated by this [report or certification](#)

SODIUM GLUCONATE

ID: 527-07-1

|                                                                  |                            |                 |                                                   |                                             |
|------------------------------------------------------------------|----------------------------|-----------------|---------------------------------------------------|---------------------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                            |                 | HAZARD SCREENING DATE: <b>2026-03-17 10:55:56</b> |                                             |
| %: <b>0.2000 - 1.0000</b>                                        | GreenScreen: <b>LT-UNK</b> | RC: <b>None</b> | NANO: <b>No</b>                                   | SUBSTANCE ROLE: <b>Processing regulator</b> |

| 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<br><br>Exempted from REACH Annex IV listing due to intrinsic safety                          |
| POSITIVE LIST                                                                                                                                                                   | US Environmental Protection Agency (US EPA)  | US EPA - DfE Safer Chemicals Ingredients list (SCIL)<br><br>Chelating Agents - Green Circle (Verified Low Concern) |
| SUBSTANCE NOTES: Regulates the setting time of the cement system, allowing sufficient working time during placement, especially in warm conditions or for sprayed applications. |                                              |                                                                                                                    |

POLYPROPYLENE

ID: 9003-07-0

|                                                                                                                                                            |                            |                 |                                                   |                                                  |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------|---------------------------------------------------|--------------------------------------------------|--|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b>                                                                                           |                            |                 | HAZARD SCREENING DATE: <b>2026-03-17 10:55:56</b> |                                                  |  |
| %: <b>0.2000 - 1.0000</b>                                                                                                                                  | GreenScreen: <b>LT-UNK</b> | RC: <b>None</b> | NANO: <b>No</b>                                   | SUBSTANCE ROLE: <b>Tensile strength additive</b> |  |
| 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: Dispersed micro-fibres that reduce plastic shrinkage cracking, improve impact resistance, and enhance durability of the repaired surface. |                            |                 |                                                   |                                                  |  |

ETHYLENEVINYLACETATE COPOLYMER

ID: 24937-78-8

|                                                                                                                                                                     |                            |                 |                                                   |                                 |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------|---------------------------------------------------|---------------------------------|--|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b>                                                                                                    |                            |                 | HAZARD SCREENING DATE: <b>2026-03-17 10:55:57</b> |                                 |  |
| %: <b>0.2000 - 1.0000</b>                                                                                                                                           | GreenScreen: <b>LT-UNK</b> | RC: <b>None</b> | NANO: <b>No</b>                                   | SUBSTANCE ROLE: <b>Adhesive</b> |  |
| 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: Improves bonding to concrete substrates, enhances flexibility, and increases resistance to permeability, carbonation, and aggressive environments. |                            |                 |                                                   |                                 |  |





### 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            | ISSUE DATE: 2025-12-16                   | EXPIRY DATE: No expiration |
| CERTIFIER/VERIFIER/TESTING LAB/AUDITOR: None |                                          |                            |
| COMPLIANCE DETAILS:                          |                                          |                            |
| COMPLIANCE SCOPE:                            |                                          |                            |
| APPLICABLE FACILITIES: UAE                   |                                          |                            |
| COMPLIANCE URL:                              |                                          |                            |
| COMPLIANCE NOTES:                            |                                          |                            |
| MANAGEMENT                                   | ISO 9001:2015 Quality 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: 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.

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                         |                                |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|--------------------------------|
| <b>COMPLIANCE TYPE:</b> Third-party certification<br><b>CERTIFIER/VERIFIER/TESTING LAB/AUDITOR:</b> Bureau Veritas                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <b>ISSUE DATE:</b> 2025-10-02                                           | <b>EXPIRY DATE:</b> 2028-10-01 |
| <b>COMPLIANCE DETAILS:</b><br><b>COMPLIANCE SCOPE:</b><br><b>APPLICABLE FACILITIES:</b> 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.<br><b>COMPLIANCE URL:</b> <a href="https://conmix.com/quality-management">https://conmix.com/quality-management</a>                                                                                                                                                                                                                                                                                    |                                                                         |                                |
| <b>COMPLIANCE NOTES:</b> 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. |                                                                         |                                |
| <b>MANAGEMENT</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <b>ISO 45001:2018 Occupational health and safety management systems</b> |                                |

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 GP55 is a single-component, polymer-modified, fibre-reinforced structural repair mortar designed for high-performance concrete repair applications. It is supplied as a ready-to-use grey powder requiring only the addition of water at site to produce a cohesive, non-shrink repair mortar with excellent

workability. The formulation incorporates Ordinary Portland Cement, graded sand, polymer modifiers, fibres, and performance additives to deliver high mechanical strength, controlled shrinkage, and low permeability. ReCon GP55 can be applied by hand or wet spray and is suitable for vertical, horizontal, and overhead repairs in thicknesses up to 40 mm in a single layer.

The product is engineered for the repair and rehabilitation of load-bearing concrete structures, including marine-exposed elements, precast components, columns, beams, slabs, and other structural members. It is particularly effective for repairing honeycombs, surface defects, blowholes, tie-rod holes, and localized concrete damage where strong adhesion and long-term durability are critical. ReCon GP55 exhibits high compressive, flexural, tensile, and bond strength, along with excellent resistance to aggressive environmental conditions, chloride ingress, and carbon dioxide penetration. Its dense microstructure and fibre reinforcement help reduce micro-cracking, making it suitable for demanding repair applications requiring long service life and structural reliability.

## 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

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

### GreenScreen (GS)

|                                                                     |                                                                |
|---------------------------------------------------------------------|----------------------------------------------------------------|
| <b>BM-4</b> Benchmark 4 (prefer-safer chemical)                     | <b>LT-P1</b> List Translator Possible 1 (Possible Benchmark-1) |
| <b>BM-3</b> Benchmark 3 (use but still opportunity for improvement) | <b>LT-1</b> List Translator 1 (Likely Benchmark-1)             |
| <b>BM-2</b> Benchmark 2 (use but search for safer substitutes)      | <b>LT-UNK</b> List Translator Benchmark Unknown                |
| <b>BM-1</b> Benchmark 1 (avoid - chemical of high concern)          | <b>NoGS</b> No GreenScreen.                                    |
| <b>BM-U</b> 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](http://www.greenscreenchemicals.org), and Best Practices for Hazard Screening on the HPDC website ([hpd-collaborative.org](http://hpd-collaborative.org)).

### Recycled Types

|                                                     |
|-----------------------------------------------------|
| <b>PreC</b> Pre-consumer recycled content           |
| <b>PostC</b> Post-consumer recycled content         |
| <b>UNK</b> Inclusion of recycled content is unknown |
| <b>None</b> Does not include recycled content       |

### Other Terms:

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

### Inventory Methods:

|                                           |                                                                             |
|-------------------------------------------|-----------------------------------------------------------------------------|
| <b>Nested Method / Material Threshold</b> | Substances listed within each material per threshold indicated per material |
| <b>Nested Method / Product Threshold</b>  | Substances listed within each material per threshold indicated per product  |
| <b>Basic Method / Product Threshold</b>   | Substances listed individually per threshold indicated per product          |

|                              |                                                            |
|------------------------------|------------------------------------------------------------|
| <b>Nano</b>                  | Composed of nano scale particles or nanotechnology         |
| <b>Third Party Verified</b>  | Verification by independent certifier approved by HPDC     |
| <b>Preparer</b>              | Third party preparer, if not self-prepared by manufacturer |
| <b>Applicable facilities</b> | 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.*