

HPD UNIQUE IDENTIFIER: 343974223312896  
HPD UNIQUE PRODUCT ID: Not provided.  
CLASSIFICATION: 03 63 00 Epoxy Grouting  
PRODUCT TYPE: Concrete Grouts, Epoxy  
PRODUCT DESCRIPTION: NanoGrout EG is a high-performance, non-shrink epoxy grout designed for precision grouting applications where high mechanical strength, durability, and chemical resistance are critical. Formulated from epoxy resin, reactive hardeners, mineral fillers, and performance modifiers, it provides excellent flow characteristics, strong adhesion to concrete and steel, and reliable load transfer under static and dynamic conditions. NanoGrout EG is typically used for grouting machinery base plates, anchor bolts, crane rails, bridge bearings, and structural base plates in industrial, infrastructure, and energy projects. Once cured, it forms a dense, rigid, and dimensionally stable grout that resists vibration, impact, and aggressive service environments, making it suitable for demanding applications in power plants, refineries, oil and gas facilities, and heavy-duty installations.

Section 1: Summary

Nested Method / Product Threshold

CONTENT INVENTORY

|                                                         |                                                                  |                                                                            |
|---------------------------------------------------------|------------------------------------------------------------------|----------------------------------------------------------------------------|
| Inventory Reporting Format<br>→ Nested Materials Method | Residuals/Impurities Evaluation<br>Completed in 3 of 3 Materials | For all contents above the threshold, the manufacturer has:                |
| Threshold Disclosed Per<br>→ Product                    | Explanation(s) provided for Residuals/Impurities?<br>Yes         | Characterized<br>Provided weight and role.<br>Yes                          |
| Threshold Level<br>→ 100 ppm                            |                                                                  | Screened<br>Provided screening results using HPDC-approved methods.<br>Yes |
|                                                         |                                                                  | Identified<br>Provided name and CAS RN or other identifier.<br>Yes         |

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

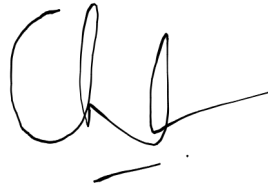
FILLER [ QUARTZ BM-1 \* ] CAN | MAM | GEN PORTLAND CEMENT LT-P1 ] CAN | END | MAM | EYE | SKI ] BASE [ BISPHENOL A EPICHLOROHYDRIN POLYMER LT-P1 ] MUL | SKI | EYE | AQU ALKYL (C12, C14) GLYCIDYL ETHER LT-P1 ] MUL | SKI ] HARDENER [ POLYETHYLENEDIAMINE, DIMER FATTY ACID CONDENSATE BM-1 ] MUL | SKI | EYE TRIETHYLENETETRAMINE LT-P1 ] SKI | MUL | MAM | EYE | AQU | REP ]

Number of Greenscreen BM-4/BM3 contents ... 0  
Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ... LT-P1, BM-1  
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

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**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 v4.1 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)

|                                                                                                                                                                                                                                                                                                                       |                                                    |                                              |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|----------------------------------------------|--|
| FILLER                                                                                                                                                                                                                                                                                                                |                                                    | %: 75.0000 - 85.0000                         |  |
| 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 10:45:42 |          |
| %: 70.0000 - 80.0000                                      | 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: In the filler, quartz acts as the primary mineral filler, providing bulk, hardness, and controlled particle grading. In NanoGrout EG overall, it delivers high compressive strength, dimensional stability, and efficient load transfer, forming the rigid mineral framework that supports static and dynamic loads once the epoxy matrix has cured.

\*\*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: <b>Pharos Chemical and Materials Library</b> |                           |                 | HAZARD SCREENING DATE: <b>2026-03-17 10:45:43</b> |                                        |
| %: <b>20.0000 - 30.0000</b>                                      | GreenScreen: <b>LT-P1</b> | RC: <b>None</b> | NANO: <b>No</b>                                   | SUBSTANCE ROLE: <b>Impact modifier</b> |

| 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: In the filler, Ordinary Portland Cement (OPC) acts as a mineral modifier that improves particle packing, cohesion, and interfacial compatibility within the epoxy system. In NanoGrout EG overall, OPC contributes to dimensional stability, load distribution, and resistance to creep under sustained and dynamic loads, while supporting the grout's non-shrink and high-density characteristics without driving hydration-based strength gain.

BASE
%: 14.0000 - 18.0000

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.

BISPHENOL A EPICHLOROHYDRIN POLYMER
ID: 25068-38-6

|                      |                                       |                        |                        |
|----------------------|---------------------------------------|------------------------|------------------------|
| HAZARD DATA SOURCE:  | Pharos Chemical and Materials Library | HAZARD SCREENING DATE: | 2026-03-17 10:45:43    |
| %: 80.0000 - 90.0000 | GreenScreen: LT-P1                    | RC: None               | NANO: No               |
|                      |                                       |                        | SUBSTANCE ROLE: Binder |

| HAZARD TYPE | LIST NAME AND SOURCE                        | WARNINGS                                                                                                                  |
|-------------|---------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| MUL         | German FEA - Substances Hazardous to Waters | Class 2 - Hazard to Waters                                                                                                |
| SKI         | EU - GHS (H-Statements) Annex 6 Table 3-1   | H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]                                                    |
| EYE         | EU - GHS (H-Statements) Annex 6 Table 3-1   | H319 - Causes serious eye irritation [Serious eye damage/eye irritation - Category 2A]                                    |
| AQU         | EU - GHS (H-Statements) Annex 6 Table 3-1   | H411 - Toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 2]      |
| EYE         | GHS - New Zealand                           | Eye irritation category 2                                                                                                 |
| SKI         | GHS - Australia                             | H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]                                                    |
| EYE         | GHS - Australia                             | H319 - Causes serious eye irritation [Serious eye damage/eye irritation - Category 2A]                                    |
| SKI         | GHS - Japan                                 | H315 - Causes skin irritation [Skin corrosion / irritation - Category 2]                                                  |
| SKI         | GHS - New Zealand                           | Skin sensitisation category 1                                                                                             |
| AQU         | GHS - New Zealand                           | Hazardous to the aquatic environment - chronic category 2                                                                 |
| AQU         | GHS - Japan                                 | H400 - Very toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 1]                             |
| AQU         | GHS - Japan                                 | H410 - Very toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 1] |
| AQU         | GHS - Australia                             | H411 - Toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 2]      |

| ADDITIONAL LISTINGS | LIST NAME AND SOURCE                         | NOTIFICATION                                                                                                                                                                  |
|---------------------|----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| RESTRICTED LIST     | International Living Future Institute (ILFI) | Living Building Challenge 4.0 - Red List of Materials & Chemicals - Effective February 1, 2025<br><br>Red List substances to avoid in Living Building Challenge V4.0 projects |

SUBSTANCE NOTES: Epoxy resin acts as the primary binder in the base and in NanoGrout EG as a whole. It wets and binds the mineral filler particles, provides strong adhesion to concrete and steel, and enables effective load transfer. After curing, it forms a rigid, durable matrix that gives the grout its high mechanical strength and chemical resistance.

ALKYL (C12, C14) GLYCIDYL ETHER

ID: 68609-97-2

|                                                                  |                           |                 |                                                   |                                |
|------------------------------------------------------------------|---------------------------|-----------------|---------------------------------------------------|--------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                           |                 | HAZARD SCREENING DATE: <b>2026-03-17 10:45:44</b> |                                |
| %: <b>10.0000 - 20.0000</b>                                      | GreenScreen: <b>LT-P1</b> | RC: <b>None</b> | NANO: <b>No</b>                                   | SUBSTANCE ROLE: <b>Diluent</b> |

| HAZARD TYPE         | LIST NAME AND SOURCE                        | WARNINGS                                                                 |
|---------------------|---------------------------------------------|--------------------------------------------------------------------------|
| MUL                 | German FEA - Substances Hazardous to Waters | Class 2 - Hazard to Waters                                               |
| SKI                 | EU - GHS (H-Statements) Annex 6 Table 3-1   | H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]   |
| SKI                 | GHS - New Zealand                           | Skin irritation category 2                                               |
| SKI                 | GHS - Australia                             | H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]   |
| SKI                 | GHS - Japan                                 | H315 - Causes skin irritation [Skin corrosion / irritation - Category 2] |
| SKI                 | GHS - New Zealand                           | Skin sensitisation category 1                                            |
| ADDITIONAL LISTINGS | LIST NAME AND SOURCE                        | NOTIFICATION                                                             |
| RESTRICTED LIST     | Green Science Policy Institute (GSPI)       | GSPI - Six Classes Precautionary List                                    |
|                     |                                             | Some Solvents                                                            |

SUBSTANCE NOTES: Alkyl glycidyl ether functions as a reactive diluent in the epoxy base and in NanoGrout EG overall. It reduces viscosity, improving flow and workability without adding non-reactive solvents. During curing, it reacts into the epoxy network, helping maintain strength while enhancing placement and penetration.

HARDENER

%: 4.0000 - 6.0000

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.

POLYETHYLENEPOLYAMINE, DIMER FATTY ACID  
CONDENSATE

ID: 68410-23-1

| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                                             |                                              | HAZARD SCREENING DATE: <b>2026-03-17 10:45:44</b> |                                     |
|------------------------------------------------------------------|---------------------------------------------|----------------------------------------------|---------------------------------------------------|-------------------------------------|
| %: <b>55.0000 - 65.0000</b>                                      | GreenScreen: <b>BM-1</b>                    | RC: <b>None</b>                              | NANO: <b>No</b>                                   | SUBSTANCE ROLE: <b>Curing agent</b> |
| HAZARD TYPE                                                      | LIST NAME AND SOURCE                        | WARNINGS                                     |                                                   |                                     |
| MUL                                                              | German FEA - Substances Hazardous to Waters | Class 2 - Hazard to Waters                   |                                                   |                                     |
| SKI                                                              | GHS - New Zealand                           | Skin corrosion category 1C                   |                                                   |                                     |
| EYE                                                              | GHS - New Zealand                           | Serious eye damage category 1                |                                                   |                                     |
| ADDITIONAL LISTINGS                                              | LIST NAME AND SOURCE                        | NOTIFICATION                                 |                                                   |                                     |
| None found                                                       |                                             | No listings found on Additional Hazard Lists |                                                   |                                     |

SUBSTANCE NOTES: In the hardener, polyamide resin serves as the main curing agent that reacts with the epoxy resin to initiate and control the curing process. In NanoGrout EG overall, it contributes to a tough, well-crosslinked epoxy matrix, improving adhesion, impact resistance, and tolerance to vibration and dynamic loads while ensuring reliable strength development.

TRIETHYLENETETRAMINE

ID: 112-24-3

HAZARD DATA SOURCE: Pharos Chemical and Materials Library      HAZARD SCREENING DATE: 2026-03-17 10:45:43

| %: 35.0000 - 45.0000 | GreenScreen: LT-P1                          | RC: None                                                                                                             | NANO: No | SUBSTANCE ROLE: Accelerator |
|----------------------|---------------------------------------------|----------------------------------------------------------------------------------------------------------------------|----------|-----------------------------|
| HAZARD TYPE          | LIST NAME AND SOURCE                        | WARNINGS                                                                                                             |          |                             |
| SKI                  | MAK                                         | Sensitizing Substance Sh - Danger of skin sensitization                                                              |          |                             |
| MUL                  | German FEA - Substances Hazardous to Waters | Class 2 - Hazard to Waters                                                                                           |          |                             |
| SKI                  | EU - GHS (H-Statements) Annex 6 Table 3-1   | H314 - Causes severe skin burns and eye damage [Skin corrosion/irritation - Category 1A or 1B or 1C]                 |          |                             |
| MAM                  | GHS - Japan                                 | H335 - May cause respiratory irritation [Specific target organ toxicity - Single exposure - Category 3]              |          |                             |
| MAM                  | GHS - New Zealand                           | Specific target organ toxicity - repeated exposure category 1                                                        |          |                             |
| SKI                  | GHS - New Zealand                           | Skin corrosion category 1C                                                                                           |          |                             |
| EYE                  | GHS - New Zealand                           | Serious eye damage 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]                            |          |                             |
| SKI                  | GHS - Australia                             | H314 - Causes severe skin burns and eye damage [Skin corrosion/irritation - Category 1A or 1B or 1C]                 |          |                             |
| SKI                  | GHS - New Zealand                           | Skin sensitisation category 1                                                                                        |          |                             |
| AQU                  | GHS - New Zealand                           | Hazardous to the aquatic environment - chronic category 2                                                            |          |                             |
| REP                  | GHS - New Zealand                           | Reproductive toxicity category 2                                                                                     |          |                             |
| AQU                  | GHS - Japan                                 | H411 - Toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 2] |          |                             |
| MAM                  | GHS - Japan                                 | H311 - Toxic in contact with skin [Acute Toxicity (dermal) - Category 3]                                             |          |                             |
| MAM                  | GHS - New Zealand                           | Acute dermal toxicity category 3                                                                                     |          |                             |
| MAM                  | GHS - Australia                             | H330 - Fatal if inhaled [Acute toxicity (inhalation) - Category 1 or 2]                                              |          |                             |

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

SUBSTANCE NOTES: In the hardener, triethylenetetramine acts as a highly reactive amine that accelerates the curing reaction with the epoxy resin. In NanoGrout EG overall, it promotes rapid strength development and early load-bearing capacity, ensuring effective crosslinking and reliable performance, especially where early commissioning or dynamic loading is required.



### 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<br>CERTIFIER/VERIFIER/TESTING LAB/AUDITOR: None<br>COMPLIANCE DETAILS:<br>COMPLIANCE SCOPE:<br>APPLICABLE FACILITIES: UAE<br>COMPLIANCE URL:<br>COMPLIANCE NOTES:                                                                                                                   | ISSUE DATE: 2025-11-07                   | EXPIRY DATE: No expiration |
| VOC CONTENT                                                                                                                                                                                                                                                                                                           | ISO 11890-1:2007 Paints and Varnishes    |                            |
| COMPLIANCE TYPE: Third-party certification<br>CERTIFIER/VERIFIER/TESTING LAB/AUDITOR: Wimpey Laboratories<br>COMPLIANCE DETAILS:<br>COMPLIANCE SCOPE:<br>APPLICABLE FACILITIES: UAE<br>COMPLIANCE URL: <a href="https://conmix.com/quality-management">https://conmix.com/quality-management</a><br>COMPLIANCE NOTES: | ISSUE DATE: 2020-06-29                   | EXPIRY DATE: 2027-06-28    |
| MANAGEMENT                                                                                                                                                                                                                                                                                                            | ISO 9001:2015 Quality management systems |                            |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |                                                          |                                |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------|--------------------------------|
| <b>COMPLIANCE TYPE:</b> Third-party certification                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  | <b>ISSUE DATE:</b> 2025-10-02                            | <b>EXPIRY DATE:</b> 2028-10-01 |
| <b>CERTIFIER/VERIFIER/TESTING LAB/AUDITOR:</b> Bureau Veritas                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                                                          |                                |
| <b>COMPLIANCE DETAILS:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |                                                          |                                |
| <b>COMPLIANCE SCOPE:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |                                                          |                                |
| <b>APPLICABLE FACILITIES:</b> 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |                                                          |                                |
| <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 14001:2015 - Environmental management systems</b> |                                |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |                                                                         |                                |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------|--------------------------------|
| <b>COMPLIANCE TYPE:</b> Third-party certification                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  | <b>ISSUE DATE:</b> 2025-10-02                                           | <b>EXPIRY DATE:</b> 2028-10-01 |
| <b>CERTIFIER/VERIFIER/TESTING LAB/AUDITOR:</b> Bureau Veritas                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                                                                         |                                |
| <b>COMPLIANCE DETAILS:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |                                                                         |                                |
| <b>COMPLIANCE SCOPE:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |                                                                         |                                |
| <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.                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |                                                                         |                                |
| <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

NanoGrout EG is a high-performance, non-shrink epoxy grout designed for applications where mechanical strength, durability, and chemical resistance are critical. Supplied as a multi-component system comprising an epoxy resin base, amine hardener, and a mineral filler blend, it is formulated to provide

excellent flowability, strong adhesion to concrete and steel, and reliable load transfer. The grout cures by chemical reaction rather than hydration, forming a dense, rigid matrix with negligible shrinkage and high resistance to vibration, impact, and aggressive service environments.

The product is specifically suited for precision grouting of heavy machinery base plates, anchor bolts, crane rails, bridge bearings, and structural base plates subjected to static and dynamic loads. NanoGrout EG is widely used in industrial, infrastructure, energy, oil and gas, and chemical processing facilities where long-term performance and dimensional stability are essential. Once cured, it delivers very high compressive and flexural strength, excellent fatigue resistance, and long-term durability, making it suitable for demanding installations requiring dependable structural support and service life performance.

## 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.*