CLASSIFICATION: 09 30 00 Tiling

PRODUCT DESCRIPTION: A rapid setting, polymer fortified, blend of carefully selected polymers, portland cement and graded aggregates. It allows for foot traffic and walkability in as soon as 30 minutes for tile and shower system installs and is designed to be mixed with water only. Excellent for use for both interior and exterior, wet or dry, bonded and non-bonded thick bed mortar applications, and shower systems.

Section 1: Summary

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.

MATERIAL | SUBSTANCE | RESIDUAL OR IMPURITY
LATICRETE® QUICK CURE MORTAR BED
QUARTZ LT-1 | CAN
HIGH-ALUMINA CEMENT LT-UNK | END
GYPSUM LT-UNK | REP CALCIUM CARBONATE BM-3 BM3 CONTENT
LIMESTONE; CALCIUM CARBONATE LT-UNK

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

Material (g/l): 0.00 Regulatory (g/l): N/A
Does the product contain exempt VOCs: No Are ultra-low VOC tints available: N/A

CERTIFICATIONS AND COMPLIANCE

See Section 3 for additional listings.
VOC emissions: UL GreenGuard Gold (Quick Cure Mortar) VOC content: TDS 251 “Low VOC LATICRETE® Products”

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Material Ingredients, Option 1

Third Party Verified?

☑ Yes
☐ No

PREPARER: Self-Prepared
VERIFIER: 
VERIFICATION #: 
SCREENING DATE: 2018-07-16
PUBLISHED DATE: 2018-12-21
EXPIRY DATE: 2021-07-16
Section 2: Content in Descending Order of Quantity

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

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

Definitions and requirements for the three inventory methods and requirements for each data field can be found in the HPD Open Standard version 2.1, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-1-standard

LATICRETE® QUICK CURE MORTAR BED

PRODUCT THRESHOLD: 100 ppm  RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities are measured by quantitative methods and are only displayed when they are potentially greater than 100 ppm.


QUARTZ

ID: 14808-60-7

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library  HAZARD SCREENING DATE: 2018-07-16

%: 75.0000 - 84.0000  GS: LT-1  RC: None  NANO: No  ROLE: Aggregate

HAZARD TYPE  AGENCY AND LIST TITLES  WARNINGS
CANCER  IARC  Group 1 - Agent is Carcinogenic to humans
CANCER  US CDC - Occupational Carcinogens  Occupational Carcinogen
CANCER  CA EPA - Prop 65  Carcinogen - specific to chemical form or exposure route
CANCER  IARC  Group 1 - Agent is carcinogenic to humans - inhaled from occupational sources
CANCER  US NIH - Report on Carcinogens  Known to be Human Carcinogen (respirable size - occupational setting)
CANCER  MAK  Carcinogen Group 1 - Substances that cause cancer in man
CANCER  New Zealand - GHS  6.7A - Known or presumed human carcinogens
CANCER  Japan - GHS  Carcinogenicity - Category 1A
CANCER  Australia - GHS  H350i - May cause cancer by inhalation

SUBSTANCE NOTES: The amount of this component may vary based on the plant of manufacture.

UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library  HAZARD SCREENING DATE: 2018-07-16

%: 6.0000 - 10.0000  GS: LT-UNK  RC: None  NANO: No  ROLE: Binder
### HIGH-ALUMINA CEMENT

**ID:** 65997-16-2  
**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2018-07-16  
**%:** 5.0000 - 7.0000  
**GS:** LT-UNK  
**RC:** None  
**NANO:** No  
**ROLE:** Binder  

No hazards found

**SUBSTANCE NOTES:** The amount of this component may vary based on the plant of manufacture. This product is shown as undisclosed to preserve integrity of formula and maintain competitive advantage. The component CAS# was used to identify associated hazards.

### GYPSUM

**ID:** 13397-24-5  
**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2018-07-16  
**%:** 4.0000 - 6.0000  
**GS:** LT-UNK  
**RC:** None  
**NANO:** No  
**ROLE:** Binder  

No hazards found

**SUBSTANCE NOTES:** The amount of this component may vary based on the plant of manufacture.

### UNDISCLOSED

**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2018-07-16  
**%:** 0.5000 - 1.5000  
**GS:** LT-UNK  
**RC:** None  
**NANO:** No  
**ROLE:** Polymer  

No hazards found

**SUBSTANCE NOTES:** The amount of this component may vary based on the plant of manufacture. This product is shown as undisclosed to preserve integrity of formula and maintain competitive advantage. The component CAS# was used to identify associated hazards.

### PORTLAND CEMENT

**ID:** 65997-15-1  
**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2018-07-16  
**%:** 0.1000 - 1.0000  
**GS:** LT-P1  
**RC:** None  
**NANO:** No  
**ROLE:** Binder  

ENDOCRINE  
TEDX - Potential Endocrine Disruptors  
Potential Endocrine Disruptor
## UNDISCLOSED

**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2018-07-16

<table>
<thead>
<tr>
<th>%: 0.0100 - 0.1000</th>
<th>GS: LT-UNK</th>
<th>RC: None</th>
<th>NANO: No</th>
<th>ROLE: Cure Accelerator</th>
</tr>
</thead>
</table>

**HAZARD TYPE**  
**AGENCY AND LIST TITLES**  
**WARNINGS**  
No hazards found

**SUBSTANCE NOTES:** The amount of this component may vary based on the plant of manufacture. This product is shown as undisclosed to preserve integrity of formula and maintain competitive advantage. The component CAS# was used to identify associated hazards.

## UNDISCLOSED

**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2018-07-16

<table>
<thead>
<tr>
<th>%: 0.0100 - 0.0500</th>
<th>GS: LT-1</th>
<th>RC: None</th>
<th>NANO: No</th>
<th>ROLE: Cure Accelerator</th>
</tr>
</thead>
</table>

**HAZARD TYPE**  
**AGENCY AND LIST TITLES**  
**WARNINGS**  
Developmental toxicity  
6.8A - Known or presumed human reproductive or developmental toxicants  
Toxic to reproduction - Category 1A

**SUBSTANCE NOTES:** The amount of this component may vary based on the plant of manufacture. This product is shown as undisclosed to preserve integrity of formula and maintain competitive advantage. The component CAS# was used to identify associated hazards.

## CALCIUM CARBONATE

**ID:** 471-34-1

**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2018-07-16

<table>
<thead>
<tr>
<th>%: Impurity/Residual</th>
<th>GS: BM-3</th>
<th>RC: None</th>
<th>NANO: No</th>
<th>ROLE: Impurity/Residual</th>
</tr>
</thead>
</table>

**HAZARD TYPE**  
**AGENCY AND LIST TITLES**  
**WARNINGS**  
No hazards found

**SUBSTANCE NOTES:** This substance is an impurity or residual. This impurity/residual may or may not be present based on the source of the raw material and/or be less than 100ppm.

## LIMESTONE; CALCIUM CARBONATE

**ID:** 1317-65-3

**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2018-07-16

**HAZARD TYPE**  
**AGENCY AND LIST TITLES**  
**WARNINGS**  
No hazards found

**SUBSTANCE NOTES:** This substance is an impurity or residual. This impurity/residual may or may not be present based on the source of the raw material and/or be less than 100ppm.
<table>
<thead>
<tr>
<th>HAZARD TYPE</th>
<th>AGENCY AND LIST TITLES</th>
<th>WARNINGS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>No hazards found</td>
</tr>
</tbody>
</table>

**SUBSTANCE NOTES:** This substance is an impurity or residual. This impurity/residual may or may not be present based on the source of the raw material and/or be less than 100ppm.
Section 3: Certifications and Compliance

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

### VOC EMISSIONS

**UL GreenGuard Gold (Quick Cure Mortar)**

<table>
<thead>
<tr>
<th>CERTIFYING PARTY:</th>
<th>Self-declared</th>
</tr>
</thead>
<tbody>
<tr>
<td>APPLICABLE FACILITIES:</td>
<td>Applies to All Facilities.</td>
</tr>
<tr>
<td>CERTIFICATE URL:</td>
<td><a href="http://certificates.greenguard.org/default.aspx?id=117105&amp;t=cs&amp;">http://certificates.greenguard.org/default.aspx?id=117105&amp;t=cs&amp;</a></td>
</tr>
<tr>
<td>ISSUE DATE:</td>
<td>2018-06-29</td>
</tr>
<tr>
<td>EXPIRY DATE:</td>
<td>2019-07-09</td>
</tr>
<tr>
<td>CERTIFIER OR LAB:</td>
<td>UL Environment</td>
</tr>
</tbody>
</table>

CERTIFICATION AND COMPLIANCE NOTES: Meets LEED v4 Credit "Low Emitting Materials" Emissions and Content Requirements. This product was tested in accordance with California Department of Public Health (CDPH) v1.2-2017 in an office and classroom environment.

### VOC CONTENT

**TDS 251 "Low VOC LATICRETE® Products"**

<table>
<thead>
<tr>
<th>CERTIFYING PARTY:</th>
<th>Self-declared</th>
</tr>
</thead>
<tbody>
<tr>
<td>APPLICABLE FACILITIES:</td>
<td>Applies to All Facilities.</td>
</tr>
<tr>
<td>CERTIFICATE URL:</td>
<td><a href="https://cdn.laticrete.com/~media/support-and-downloads/technical-datasheets/tds251.ashx">https://cdn.laticrete.com/~media/support-and-downloads/technical-datasheets/tds251.ashx</a></td>
</tr>
<tr>
<td>ISSUE DATE:</td>
<td>2018-12-18</td>
</tr>
<tr>
<td>CERTIFIER OR LAB:</td>
<td>LATICRETE</td>
</tr>
</tbody>
</table>

CERTIFICATION AND COMPLIANCE NOTES: Meets LEED v4 Credit "Low Emitting Materials" VOC Content Requirements per SCAQMD Rule 1168 (Tile Adhesive).

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.

**WATER**

<table>
<thead>
<tr>
<th>CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:</th>
</tr>
</thead>
<tbody>
<tr>
<td>LATICRETE Quick Cure Mortar Bed to be mixed with water only following mix ratio and directions as stated in product data sheet.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>HPD URL:</th>
<th>No HPD available</th>
</tr>
</thead>
</table>

Section 5: General Notes

LATICRETE® Quick Cure Mortar Bed meets the Living Building Challenge requirement that the product does not contain any of the Red Listed Materials or Chemicals. Specifically, LATICRETE Quick Cure Mortar Bed does not contain the following:

- Alkylphenols*
- Asbestos*
- Bisphenol A (BPA)*
- Cadmium*
- Chlorinated Polyethylene & Chlorosulfonated Polyethylene*
- Chlorobenzenes*
- Chlorofluorocarbons (CFCs) & Hydrochlorofluorocarbons (HCFCs)*
- Chloroprene (Neoprene)*
- Chromium VI*
- Chlorinated Polyvinyl Chloride (CPVC)*
- Formaldehyde (all types - added)*
- Halogenated Flame Retardants (HFRs)*
- Lead (added)*
- Mercury*
- Polychlorinated Biphenyls (PCBs)*
- Polycyclic Aromatic Hydrocarbons (PAHs)*
- Polychlorinated Dibenzo-P-dioxins (PCDDs)*
- Polychlorinated Dibenzo-P-dioxins & Furans (PCDFs)*
- Propylene Glycol (added)*
- Perfluorooctanoic Acid (PFOA) & Perfluorooctane Sulfonic Acid (PFOS)*
- Radionuclides*
- Sodium Fluoride (added)*
• Perfluorinated Compounds (PFCs)* • Phthalates • Polyvinyl Chloride (PVC) • Polyvinylidene Chloride (PVDC)* • Short Chain Chlorinated Paraffins* • Wood treatments containing Creosote, Arsenic or Pentachlorophenol. LATICRETE Quick Cure Mortar Bed also does not contain the following California-defined Group II toxic exempt solvents:
• Methylene Chloride (Dichloromethane) • 1,1,1-trichloroethane (methyl chloroform) • Trichlorofluoromethane (CFC-11) • Dichlorofluoromethane (CFC-12) • 1,1,2-trichloro-1,2,2-trifluoroethane (CFC-113) • 1,2-dichloro-1,1,2-tetrafluoroethane (CFC-114) • Chloropentafluoroethane (CFC-115) • Cyclic, Branched or Linear, Completely Methylated Siloxanes • (VMS) • Tetrachloroethylene (perchloroethylene) • Ethylfluoride (HFC-161) • 1,1,1,3,3,3-hexafluoropropane (HFC-236fa) • 1,1,2,3,3-pentafluoropropane (HFC-245ca) • 1,1,2,3,3-pentafluoropropane (HFC-245ea) • 1,1,1,2,3,3-hexafluoropropane (HFC-236ea) • 1,1,1,3,3-pentafluorobutane (HFC-365mfc) • Chlorofluoromethane (HCFC-31) • 1,2-dichloro-1,1,2-trifluoroethane (HCFC-123a) • 1 chloro-1-fluoroethane (HCFC-151a)
LATICRETE Quick Cure Mortar Bed
hpdrepository.hpd-collaborative.org

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

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

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

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

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