Gold Bond® eXP® Interior Extreme® IR Gypsum Panel
by National Gypsum Company

CLASSIFICATION: 09 29 00 Finishes: Gypsum Boards

PRODUCT DESCRIPTION: Gold Bond® BRAND eXP® Interior Extreme® Impact Resistant (IR) Gypsum Panels consist of an impact-, moisture- and mold-resistant gypsum core encased in a coated, specially designed fiberglass mat on the face, back and sides. In addition to moisture and mold resistance, the impact resistant panel has a denser core and an enhanced glass mat to increase resistance to indentation and impact. Additionally, the fiberglass mesh embedded into the core enhances impact resistance. It is available in a Type X core. The glass mat is folded around the long edges to reinforce and protect the core. Tapered edges allow joints to be reinforced with ProForm® BRAND Joint Tape and concealed with ProForm® BRAND Ready Mix Joint Compounds or ProForm® BRAND Quick Set(TM) Setting Compounds. This HPD covers 5/8” Gold Bond® BRAND eXP® Interior Extreme® Impact Resistant (IR) Gypsum Panels.

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.

<table>
<thead>
<tr>
<th>MATERIAL</th>
<th>SUBSTANCE</th>
<th>RESIDUAL OR IMPURITY</th>
<th>GREENSCREEN SCORE</th>
<th>HAZARD TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>EXP INTERIOR EXTREME IR GYPSUM CORE</td>
<td>GYPSUM</td>
<td>STARCH</td>
<td>LT-UNK</td>
<td></td>
</tr>
<tr>
<td></td>
<td>SOLID GLASS AND GLASS / MINERAL FIBER (SEE VARIANTS)</td>
<td>TLUNK</td>
<td>LT-UNK</td>
<td></td>
</tr>
<tr>
<td></td>
<td>(SOLID GLASS AND GLASS / MINERAL FIBER (SEE VARIANTS))</td>
<td>LTUNK</td>
<td>LT-UNK</td>
<td></td>
</tr>
<tr>
<td></td>
<td>CAN STARCH (STARCH)</td>
<td>LTUNK</td>
<td>LT-UNK</td>
<td></td>
</tr>
<tr>
<td></td>
<td>SILICXANES AND SILICONES</td>
<td>LTUNK</td>
<td>LT-UNK</td>
<td></td>
</tr>
<tr>
<td></td>
<td>DI-ME, POLYMERS WITH 3-MERCAPTOPROPYL SILSESQUIOXANES (SILICXANES AND SILICONES, DI-ME, POLYMERS WITH 3-MERCAPTOPROPYL SILSESQUIOXANES)</td>
<td>LTUNK</td>
<td>LT-UNK</td>
<td></td>
</tr>
<tr>
<td></td>
<td>SODIUM POLYNAPTHALENESULFONATE (SODIUM POLYNAPTHALENESULFONATE (SODIUM POLYNAPTHALENESULFONATE, LTUNK</td>
<td>LT-UNK</td>
<td></td>
<td></td>
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<tr>
<td></td>
<td>BTX</td>
<td>LTUNK</td>
<td>LT-UNK</td>
<td></td>
</tr>
<tr>
<td></td>
<td>EXP COATED FIBERGLASS MAT</td>
<td>LTUNK</td>
<td>LT-UNK</td>
<td></td>
</tr>
<tr>
<td></td>
<td>LIMESTONE</td>
<td>LTUNK</td>
<td>LT-UNK</td>
<td></td>
</tr>
<tr>
<td></td>
<td>CAN KAOLIN CLAY (KAOLIN CLAY)</td>
<td>LTUNK</td>
<td>LT-UNK</td>
<td></td>
</tr>
<tr>
<td></td>
<td>CAN UNDISCLOSED STARCH</td>
<td>LTUNK</td>
<td>LT-UNK</td>
<td></td>
</tr>
<tr>
<td></td>
<td>UNDISCLOSED</td>
<td>LTUNK</td>
<td>LT-UNK</td>
<td></td>
</tr>
<tr>
<td></td>
<td>QUARTZ (QUARTZ)</td>
<td>LTUNK</td>
<td>LT-UNK</td>
<td></td>
</tr>
<tr>
<td>CAN POLYACRYLIC ACID, SODIUM SALT (POLYACRYLIC ACID, SODIUM SALT)</td>
<td>LTUNK</td>
<td>LT-UNK</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>SILICA, AMORPHOUS (SILICA, AMORPHOUS)</td>
<td>LTUNK</td>
<td>LT-UNK</td>
<td></td>
</tr>
<tr>
<td></td>
<td>FIBERGLASS SCRIM</td>
<td>LTUNK</td>
<td>LT-UNK</td>
<td></td>
</tr>
<tr>
<td></td>
<td>SOLID GLASS AND GLASS / MINERAL FIBER (SEE VARIANTS)</td>
<td>LTUNK</td>
<td>LT-UNK</td>
<td></td>
</tr>
<tr>
<td></td>
<td>CAN PVC RELATED POLYMERS (PVC RELATED POLYMERS)</td>
<td>LTUNK</td>
<td>LT-UNK</td>
<td></td>
</tr>
<tr>
<td></td>
<td>DISONONYL PHTHALATE (DINP-1, MIXTURE OF ISOMERS AS MANUFACTURED)</td>
<td>LTUNK</td>
<td>LT-UNK</td>
<td></td>
</tr>
<tr>
<td></td>
<td>DISONONYL PHTHALATE (DINP-1, MIXTURE OF ISOMERS AS MANUFACTURED)</td>
<td>LTUNK</td>
<td>LT-UNK</td>
<td></td>
</tr>
<tr>
<td></td>
<td>CAN</td>
<td>LTUNK</td>
<td>LT-UNK</td>
<td></td>
</tr>
<tr>
<td></td>
<td>BARUM ZINC COMPLEX (BARUM ZINC COMPLEX)</td>
<td>LTUNK</td>
<td>LT-UNK</td>
<td></td>
</tr>
</tbody>
</table>

INVENTORY AND SCREENING NOTES:

This Health Product Declaration (HPD) was completed in accordance with the HPD Standard version 2.1, 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 qualifies for the LEED v4 MR credit Building Product Disclosure and Optimization: Material Ingredient Reporting (Option 1). Substances not "Identified" are those considered proprietary to suppliers, or are those without a registered identifier.

CERTIFICATIONS AND COMPLIANCE:

See Section 3 for additional listings.

VOC emissions: UL/GreenGuard Certified
VOC emissions: UL/GreenGuard Gold Certified

CONSISTENCY WITH OTHER PROGRAMS:

Pre-checked for LEED v4 Material Ingredients.

Prepared for the HPD by: National Gypsum Company
Prepared for the HPD at: National Gypsum Company
Prepared for the HPD on: 2017-10-30
Prepared for the HPD via: HPDC Online Builder

VOLATILE ORGANIC COMPOUND (VOC) CONTENT:

VOC Content data is not applicable for this product category.

CONTENT INVENTORY

Nested Method / Material Threshold

<table>
<thead>
<tr>
<th>Threshold Disclosed Per</th>
<th>Residuals/Impurities</th>
<th>Threshold level</th>
<th>Residuals/Impurities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Material</td>
<td>Basic Method</td>
<td>100 ppm</td>
<td>Considered in 3 of 3 Materials</td>
</tr>
<tr>
<td>Product</td>
<td>Other</td>
<td>1,000 ppm</td>
<td></td>
</tr>
<tr>
<td>Per GHG SDS</td>
<td>Per OSHA MSDS</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Are All Substances Above the Threshold Indicated?

- Characterized: Yes No
- Percent Weight and Role Provided: Yes No
- Screened: Yes No
- Using Priority Hazard Lists with Results Disclosed: Yes No
- Identified: Yes No
- Name and Identifier Provided: Yes No

Other

- Other Threshold Disclosed Per
- Other Residuals/Impurities
- Other Threshold level

Inventory Reporting Format

- Nested Materials Method
- Basic Method

Third Party Verified?

- Yes
- No

PREPARED: Self-Prepared
VERIFIER: 
VERIFICATION #: 

SCREENING DATE: 2017-10-30
PUBLISHED DATE: 2017-10-30
EXPIRY DATE: 2020-10-30

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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](http://www.hpd-collaborative.org/hpd-2-1-standard).

### EXP INTERIOR EXTREME IR GYPSUM CORE

<table>
<thead>
<tr>
<th>%</th>
<th>92.7000 - 93.0000</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATERIAL THRESHOLD:</td>
<td>1000 ppm</td>
</tr>
<tr>
<td>RESIDUALS AND IMPURITIES CONSIDERED:</td>
<td>Yes</td>
</tr>
<tr>
<td>MATERIAL:</td>
<td>GYPSUM (GYPSUM)</td>
</tr>
<tr>
<td>GS:</td>
<td>LT-UNK</td>
</tr>
<tr>
<td>RC:</td>
<td>PreC</td>
</tr>
<tr>
<td>NANO:</td>
<td>No</td>
</tr>
<tr>
<td>ROLE:</td>
<td>Substrate</td>
</tr>
<tr>
<td>HAZARDS:</td>
<td>None Found</td>
</tr>
<tr>
<td>RESIDUALS AND IMPURITIES NOTES:</td>
<td>No residuals or impurities are known or expected to be present at or above the Content Inventory Threshold indicated that have a GS score of BM-1, LT-1, LT-P1 or NoGS based on information provided in supplier disclosure letters, supplier SDS, and as predicted by process chemistry (Pharos CML).</td>
</tr>
<tr>
<td>OTHER MATERIAL NOTES:</td>
<td>Percent by weight of substances reported as range in order to protect the proprietary nature of this formulation.</td>
</tr>
</tbody>
</table>

### GYPSUM (GYPSUM)

<table>
<thead>
<tr>
<th>%</th>
<th>97.7000 - 98.7000</th>
</tr>
</thead>
<tbody>
<tr>
<td>GS:</td>
<td>LT-UNK</td>
</tr>
<tr>
<td>RC:</td>
<td>PreC</td>
</tr>
<tr>
<td>NANO:</td>
<td>No</td>
</tr>
<tr>
<td>ROLE:</td>
<td>Substrate</td>
</tr>
<tr>
<td>HAZARDS:</td>
<td>None Found</td>
</tr>
<tr>
<td>RESIDUALS AND IMPURITIES NOTES:</td>
<td>No residuals or impurities are known or expected to be present at or above the Content Inventory Threshold indicated that have a GS score of BM-1, LT-1, LT-P1 or NoGS based on information provided in supplier disclosure letters, supplier SDS, and as predicted by process chemistry (Pharos CML).</td>
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<tr>
<td>OTHER MATERIAL NOTES:</td>
<td>Percent by weight of substances reported as range in order to protect the proprietary nature of this formulation.</td>
</tr>
</tbody>
</table>

### SOLID GLASS AND GLASS / MINERAL FIBER (SEE VARIANTS) (SOLID GLASS AND GLASS / MINERAL FIBER (SEE VARIANTS))

<table>
<thead>
<tr>
<th>%</th>
<th>0.4000 - 0.5000</th>
</tr>
</thead>
<tbody>
<tr>
<td>GS:</td>
<td>LT-UNK</td>
</tr>
<tr>
<td>RC:</td>
<td>None</td>
</tr>
<tr>
<td>NANO:</td>
<td>No</td>
</tr>
<tr>
<td>ROLE:</td>
<td>Core Strength, Fire Resistance</td>
</tr>
<tr>
<td>HAZARDS:</td>
<td>CANCER EU - R-phrases R40 - Limited Evidence of Carcinogenic Effects</td>
</tr>
<tr>
<td>RESIDUALS AND IMPURITIES NOTES:</td>
<td>Identified on the US EPA Safer Chemical Ingredient List.</td>
</tr>
</tbody>
</table>

### STARCH (STARCH)

<table>
<thead>
<tr>
<th>%</th>
<th>0.3000 - 0.4000</th>
</tr>
</thead>
<tbody>
<tr>
<td>GS:</td>
<td>LT-UNK</td>
</tr>
<tr>
<td>RC:</td>
<td>None</td>
</tr>
<tr>
<td>NANO:</td>
<td>No</td>
</tr>
<tr>
<td>ROLE:</td>
<td>Improves Binding, Core Strength</td>
</tr>
<tr>
<td>HAZARDS:</td>
<td>None Found</td>
</tr>
<tr>
<td>RESIDUALS AND IMPURITIES NOTES:</td>
<td>Identified on the US EPA Safer Chemical Ingredient List.</td>
</tr>
</tbody>
</table>

### SILOXANES AND SILICONES, DI-ME, POLYMERS WITH 3-MERCAPTOPROPYL SILSESQUIOXANES (SILOXANES AND SILICONES, DI-ME, POLYMERS WITH 3-MERCAPTOPROPYL SILSESQUIOXANES)

<table>
<thead>
<tr>
<th>%</th>
<th>0.2000 - 0.3000</th>
</tr>
</thead>
<tbody>
<tr>
<td>GS:</td>
<td>LT-UNK</td>
</tr>
<tr>
<td>RC:</td>
<td>None</td>
</tr>
<tr>
<td>NANO:</td>
<td>No</td>
</tr>
<tr>
<td>ROLE:</td>
<td>Moisture Resistance</td>
</tr>
<tr>
<td>HAZARDS:</td>
<td>None Found</td>
</tr>
<tr>
<td>RESIDUALS AND IMPURITIES NOTES:</td>
<td>Silicone</td>
</tr>
</tbody>
</table>

### SODIUM POLYNAPHTALENESULFONATE (SODIUM POLYNAPHTALENESULFONATE)

<table>
<thead>
<tr>
<th>%</th>
<th>0.0500 - 0.0600</th>
</tr>
</thead>
<tbody>
<tr>
<td>GS:</td>
<td>LT-P1</td>
</tr>
<tr>
<td>RC:</td>
<td>None</td>
</tr>
<tr>
<td>NANO:</td>
<td>No</td>
</tr>
<tr>
<td>ROLE:</td>
<td>Dispersant; Reduces process water demand and energy consumption</td>
</tr>
<tr>
<td>HAZARDS:</td>
<td>PBT EC - CEPA DSI</td>
</tr>
<tr>
<td>RESIDUALS AND IMPURITIES NOTES:</td>
<td>Persistent, Bioaccumulative and inherently Toxic (PBT/TH) to humans</td>
</tr>
</tbody>
</table>

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Gold Bond eXP Interior Extreme IR Gypsum Panel

hpdrepository.hpd-collaborative.org

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### Substance Notes:
This substance falls below the Content Inventory Threshold indicated; however, we have included this substance in an effort to provide full transparency for this product. Efforts are being made to find a suitable replacement for this dispersant that has fewer hazards.

### EXP Coated Fiberglass Mat
- **%:** 5.4000 - 5.8000

#### Material Threshold:
1000 ppm

#### Residuals and Impurities Considered:
Yes

#### Residuals and Impurities Notes:
Residuals or impurities with the potential to be present at or above the Content Inventory Threshold indicated that return a GS score of BM-1, LT-1, LT-P1 or NoGS have been disclosed, based on information provided in supplier disclosure letters, supplier SDS, and as predicted by process chemistry (Pharos CML).

#### Other Material Notes:
Percent by weight of substances reported as range in order to further protect the proprietary nature of this formulation.

### Limestone; Calcium Carbonate (Limestone; Calcium Carbonate)
- **%:** 45.0000 - 50.0000
- **GS:** LT-UNK
- **RC:** None
- **NANO:** No
- **Role:** Filler

#### Hazards:
None Found

#### HPD URL:
MATERIAL THRESHOLD:
1000 ppm
RESIDUALS AND IMPURITIES CONSIDERED:
Yes
RESIDUALS AND IMPURITIES NOTES:
Identified on the US EPA Safer Chemical Ingredient List.

### SOLID Glass and Glass / Mineral Fiber (See Variants) (SOLID Glass and Glass / Mineral Fiber (See Variants))
- **%:** 20.0000 - 25.0000
- **GS:** LT-UNK
- **RC:** None
- **NANO:** No
- **Role:** Substrate

#### Hazards:
- **CANCER**
  - EU - R-phrases
  - R40 - Limited Evidence of Carcinogenic Effects
  - EU - GHS (H-statements)
  - H351 - Suspected of causing cancer

#### Substance Notes:
Identified on the US EPA Safer Chemical Ingredient List.

### Kaolin Clay (Kaolin Clay)
- **%:** 15.0000 - 20.0000
- **GS:** LT-UNK
- **RC:** None
- **NANO:** No
- **Role:** Filler

#### Hazards:
- **CANCER**
  - MAK
  - Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification

#### Substance Notes:
Identified on the US EPA Safer Chemical Ingredient List.

### Undisclosed
- **%:** 1.0000 - 5.0000
- **GS:** LT-UNK
- **RC:** None
- **NANO:** No
- **Role:** Binder Copolymer

#### Hazards:
None Found

#### Substance Notes:
Supplier has disclosed substance name and CASRN under a Non-Disclosure Agreement; substance to remain proprietary to supplier. Substance has been screened against the HPD Priority lists with results disclosed.

### Undisclosed
- **%:** 1.0000 - 5.0000
- **GS:** LT-UNK
- **RC:** None
- **NANO:** No
- **Role:** Binder Polymer

#### Hazards:
None Found

#### Substance Notes:
Supplier has disclosed substance name and CASRN under a Non-Disclosure Agreement; substance to remain proprietary to supplier. Substance has been screened against the HPD Priority lists with results disclosed.
<table>
<thead>
<tr>
<th>Subcomponent</th>
<th>ID</th>
<th>%</th>
<th>GS</th>
<th>RC</th>
<th>NANO</th>
<th>ROLE</th>
<th>HAZARDS</th>
<th>AGENCY(IES) WITH WARNINGS</th>
<th>SUBSTANCE NOTES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quartz</td>
<td>14808-60-7</td>
<td>0.1000 - 1.0000</td>
<td>LT-1</td>
<td>None</td>
<td>No</td>
<td>Impurity/Residual</td>
<td>Cancer</td>
<td>US CDC - Occupational Carcinogens, CA EPA - Prop 65, IARC, US NIH - Report on Carcinogens, MAK, New Zealand - GHS, Australia - GHS</td>
<td>Quartz is one of several compounds with warnings restricted to respirable forms (Pharos CML). Exposures to respirable crystalline silica are not expected during the recommended use of this product. Awaiting full GreenScreen Assessment for form specific hazards for this compound (<a href="http://ow.ly/Z5ken">http://ow.ly/Z5ken</a>).</td>
</tr>
<tr>
<td>Undisclosed</td>
<td>12001-26-2</td>
<td>0.1000 - 1.0000</td>
<td>LT-P1</td>
<td>None</td>
<td>No</td>
<td>Binder Polymer</td>
<td>Respiratory</td>
<td>AOEC - Asthmagens</td>
<td>Supplier has disclosed substance name and CASRN under a Non-Disclosure Agreement; substance to remain proprietary to supplier. Substance has been screened against the HPD Priority lists with results disclosed. Supplier has confirmed the upper limit for residuals of concern related to this binder component, which fall below the Content Inventory Threshold indicated for this material.</td>
</tr>
<tr>
<td>Mica</td>
<td>31795-24-1</td>
<td>0.1000 - 1.0000</td>
<td>LT-UNK</td>
<td>None</td>
<td>No</td>
<td>Filler</td>
<td>None Found</td>
<td>No warnings found on HPD Priority lists</td>
<td></td>
</tr>
<tr>
<td>Potassium Methyldisiloxane (Potassium Methyldisiloxane)</td>
<td>9003-04-7</td>
<td>0.1000 - 1.0000</td>
<td>LT-UNK</td>
<td>None</td>
<td>No</td>
<td>Water Repellent</td>
<td>None Found</td>
<td>No warnings found on HPD Priority lists</td>
<td>Identified on the US EPA Safer Chemical Ingredient List.</td>
</tr>
<tr>
<td>Silica, Amorphous (Silica, Amorphous)</td>
<td>7631-86-9</td>
<td>0.1000 - 1.0000</td>
<td>LT-P1</td>
<td>None</td>
<td>No</td>
<td>Impurity/Residual</td>
<td>None Found</td>
<td>Japan - GHS</td>
<td></td>
</tr>
</tbody>
</table>
### Fiberglass Scrim
- **%**: 1.3000 - 1.7000

- **Material Threshold**: 100 ppm
- **Residuals and Impurities Considered**: Yes
- **Residuals and Impurities Notes**: Supplier HPD claims Residuals Disclosure as "Measured 100 ppm".
- **Other Material Notes**: Material information based on supplier’s published HPD (v1.0; 08/16/2016).

#### Solid Glass and Glass / Mineral Fiber (See Variants)
- **ID**: 65997-17-3
- **%**: 38.0000 - 45.0000
- **GS**: LT-UNK
- **RC**: None
- **NANO**: No
- **Role**: Core Yarn

**Hazards**:
- **Cancer**: EU - R-phrases
  - R40 - Limited Evidence of Carcinogenic Effects
- **Cancer**: EU - GHS (H-Statements)
  - H351 - Suspected of causing cancer

**Substance Notes**: As disclosed in supplier’s published HPD.

#### PVC Related Polymers
- **ID**: Not registered
- **%**: 33.0000 - 38.0000
- **GS**: NoGS
- **RC**: None
- **NANO**: No
- **Role**: Polymer

**Hazards**: None Found

**Substance Notes**: As disclosed in supplier’s published HPD.

#### Dibis(2-ethylhexyl) Phthalate (DINP-1, Mixture of Isomers as Manufactured)
- **ID**: 68515-48-0
- **%**: 18.0000 - 21.0000
- **GS**: LT-1
- **RC**: None
- **NANO**: No
- **Role**: Plasticizer

**Hazards**:
- **Cancer**: CA EPA - Prop 65
  - Carcinogenic
- **Developmental**: US NIH - Reproductive & Developmental Monographs
  - Some Evidence of Adverse Effects - Developmental Toxicity
- **Restricted List**: US EPA - PPT Chemical Action Plans
  - EPA Chemical of Concern - Action Plan published
- **Endocrine**: ChemSec - SIN List
  - Endocrine Disruption
- **Endocrine**: TEDX - Potential Endocrine Disruptors
  - Potential Endocrine Disruptor
- **Reproductive**: US EPA - PPT Chemical Action Plans
  - Reproductive effects

**Substance Notes**: As disclosed in supplier’s published HPD.

### Barium Zinc Complex (Barium Zinc Complex)
- **ID**: Not registered
- **%**: 1.0000 - 2.0000
- **GS**: NoGS
- **RC**: None
- **NANO**: No
- **Role**: Heat Stabilizer

**Hazards**: None Found

**Substance Notes**: As disclosed in supplier’s published HPD.

### Undisclosed
- **%**: 1.0000 - 1.5000
- **GS**: LT-UNK
- **RC**: None
- **NANO**: No
- **Role**: Processing Aid

**Hazards**: None Found

**Substance Notes**: Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification
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 Certified

CERTIFYING PARTY: Third Party
APPLICABLE FACILITIES: All
CERTIFICATE URL: https://spot.ulprospector.com/documents/1456843.pdf?bs=31734&b=684275&st=1&sl=51660686&crit=a2V5d29yZDpbaW50ZXJpb3IgZXh0cmVlZV0%3d&k=interior|extreme&r=na&ind=builtenvironment
ISSUE DATE: 2008-12-31
EXPIRY DATE: 2017-12-31
CERTIFIER OR LAB: UL Environment


VOC EMISSIONS

UL/GreenGuard Certified

CERTIFYING PARTY: Third Party
APPLICABLE FACILITIES: All
CERTIFICATE URL: https://spot.ulprospector.com/documents/1456844.pdf?bs=31734&b=684275&st=1&sl=51660686&crit=a2V5d29yZDpbaW50ZXJpb3IgZXh0cmVlZV0%3d&k=interior|extreme&r=na&ind=builtenvironment
ISSUE DATE: 2008-12-31
EXPIRY DATE: 2017-12-31
CERTIFIER OR LAB: UL Environment

CERTIFICATION AND COMPLIANCE NOTES: Certificate Number: 22972-410. UL 2818 - 2013 Standard for Chemical Emissions for Building Materials, Finishes and Furnishings. Building materials are determined compliant in accordance with an Office environment with an air change of 0.68 hr⁻¹ and a loading of 11.10 m². Products tested in accordance with UL 2821 test method to show compliance to emission limits in UL 2818, Section 7.1.

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.

PROFORM® PAPER JOINT TAPE
HPD URL: http://designcenter.nationalgypsum.com/sustainability

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: Perform finishing of eXP Interior Extreme Panels in accordance with GA-214. Joints between eXP Interior Extreme Panels may be finished with either paper tape, such as ProForm® Paper Joint Tape, and ready mix joint compound; or with fiberglass mesh tape and setting compound. In most areas to receive final decoration, skim coating of the entire surface is recommended.

PROFORM® READY MIX JOINT COMPOUNDS (VOC <2 G/L)
HPD URL: http://designcenter.nationalgypsum.com/sustainability

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: Perform finishing of eXP Interior Extreme Panels in accordance with GA-214. Joints between eXP Interior Extreme Panels may be finished with either paper tape and ready mix joint compound, such as ProForm® Ready Mix Joint Compounds; or with fiberglass mesh tape and setting compound. In most areas to receive final decoration, skim coating of the entire surface is recommended.

PROFORM® SETTING TYPE JOINT COMPOUNDS
HPD URL: http://designcenter.nationalgypsum.com/sustainability

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: Perform finishing of eXP Interior Extreme Panels in accordance with GA-214. Joints between eXP Interior Extreme Panels may be finished with either paper tape and ready mix joint compound, or with fiberglass mesh tape and setting compound, such as ProForm® brand Interior Finishing Products. In most areas to receive final decoration, skim coating of the entire surface is recommended.

Section 5: General Notes

Section 6: References
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.