BASWA Fill
by BASWA acoustic

Health Product Declaration v2.1

created via: HPDC Online Builder

CLASSIFICATION: 07 92 19 Acoustical Joint Sealants

PRODUCT DESCRIPTION: BASWA Phon is the industry leading sound absorbing plaster system, with the most robust specification portfolio. NRCs of 1.00+ position BASWA Phon as the most sound absorptive plaster on the market. Additionally, BASWA Phon Acoustical Plaster Systems boast high light reflectance and high R-value, no VOCs, are California Section 01350 compliant, and and are mold, moisture, and mildew resistant. BASWA Systems are Swiss engineered, with components made in the US. BASWA Phon can be applied to a surface of up to 5,000 square feet without a control joint. Furthermore, BASWA Phon can be applied to flat, curved, domed, or vaulted surfaces in any color. The factory sanded BASWA Phon Supporting Panels are pre-coated with durable, recycled glass granulate. BASWA finishes are composed of a monolithic, smooth, marble aggregate. BASWA Phon Panels are butted together, creating beveled seams which are filled with BASWA Fill. Once dry, one to two coats of BASWA Base Finish or BASWA Fine Finish is hand trowel applied over the entire surface.

Section 1: Summary

Nested Method / Material Threshold

CONTENT INVENTORY

Inventory Reporting Format
- (•) Nested Materials Method
- ( ) Basic Method

Threshold Disclosed Per
- (•) Material
- ( ) Product

Threshold level
- ( ) 100 ppm
- (•) 1,000 ppm
- ( ) Per GHS SDS
- ( ) Per OSHA MSDS
- ( ) Other

Residuals/Impurities

Residuals/Impurities Considered in 1 of 1 Materials

Explanation(s) provided for Residuals/Impurities?
- (•) Yes ( ) No

Are All Substances Above the Threshold Indicated:

Characterized (•) Yes ( ) No
Percent Weight and Role Provided?

Screened (•) Yes ( ) No
Using Priority Hazard Lists with Results Disclosed?

Identified ( ) Yes (•) No
Name and Identifier Provided?

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*
GREENSCREEN SCORE | HAZARD TYPE

BASWA FILL [GLASS / MINERAL FIBER (POST-CONSUMER RECYCLED) LT-UNK ALUMINA TRIHYDRATE BM-2 | RES WATER BM-4 ACRYLIC POLYMER LT-UNK LIMESTONE; CALCIUM CARBONATE LT-UNK POLYURETHANE POLYMER NoGS XANTHAN GUM LT-UNK METHYLHYDROXYETHYLCELLULOSE LT-UNK *SILICA, AMORPHOUS* LT-P1 | CAN]

Number of Greenscreen BM-4/BM3 contents ... 1

Contents highest concern GreenScreen Benchmark or List translator Score ... LT-P1

Nanomaterial ... No

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 1000 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, and thus are "Undisclosed" on this HPD.

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

Material (g/l): 0 Regulatory (g/l):
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 content: SCAQMD Rule 1113 Architectural Coatings - Clear Wood Finishes including Varnish & Sanding Sealer, Lacquers, Mastic Coatings, Recycled Coatings - 2007 amendments

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: 2018-05-02
PUBLISHED DATE: 2018-05-02
EXPIRY DATE: 2021-05-02

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

BASWA FILL

%: 100.0000 - 100.0000 **HPD URL:**

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: Used to fill beveled seams where BASWA Phon Panels are butted together during installation.

GLASS / MINERAL FIBER (POST-CONSUMER RECYCLED)

ID: 65997-17-3

%: 84.2000 GS: LT-UNK RC: PostC NANO: No ROLE: Lightweight Aggregate Substrate

HAZARDS:	AGENCY(IES) WITH WARNINGS:
None Found	No warnings found on HPD Priority lists

SUBSTANCE NOTES: Expanded glass granules. Identified on the US EPA Safer Chemical Ingredient List (Green Circle - Verified Low Concern). Supplier has confirmed 100% post-consumer content from recycled glass.

ALUMINA TRIHYDRATE

ID: 21645-51-2

%: 5.6000 GS: BM-2 RC: None NANO: No ROLE: Flame Retardant

HAZARDS:	AGENCY(IES) WITH WARNINGS:	
RESPIRATORY	AOEC - Asthmagens	Asthmagen (ARs) - sensitizer-induced - inhalable forms only

SUBSTANCE NOTES:

WATER

ID: 7732-18-5

%: 4.1000 - 4.2000 GS: BM-4 RC: None NANO: No ROLE: Solvent, Diluent

HAZARDS:	AGENCY(IES) WITH WARNINGS:
None Found	No warnings found on HPD Priority lists

SUBSTANCE NOTES:

ACRYLIC POLYMER

ID: **Undisclosed**

%: **3.7000 - 3.8000** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Polymer Binder**

HAZARDS:	AGENCY(IES) WITH WARNINGS:
None Found	No warnings found on HPD Priority lists

SUBSTANCE NOTES: Supplier has shared substance name and CASRN under the terms of a non-disclosure agreement with third-party consultant; substance to remain proprietary to supplier. Substance has been screened against HPD Priority Lists using the HPD Builder with results disclosed.

LIMESTONE; CALCIUM CARBONATE

ID: **1317-65-3**

%: **1.5000 - 1.6000** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Filler, Extender**

HAZARDS:	AGENCY(IES) WITH WARNINGS:
None Found	No warnings found on HPD Priority lists

SUBSTANCE NOTES: Identified on the US EPA Safer Chemical Ingredient List (Green Circle - Verified Low Concern).

POLYURETHANE POLYMER

ID: **Undisclosed**

%: **0.2000** GS: **NoGS** RC: **None** NANO: **No** ROLE: **Thickener**

HAZARDS:	AGENCY(IES) WITH WARNINGS:
None Found	No warnings found on HPD Priority lists

SUBSTANCE NOTES: Supplier has shared substance name and CASRN under the terms of a non-disclosure agreement with third-party consultant; substance to remain proprietary to supplier. Substance has been screened against HPD Priority Lists using the HPD Builder with results disclosed.

XANTHAN GUM

ID: **11138-66-2**

%: **0.1000 - 0.2000** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Thickener**

HAZARDS:	AGENCY(IES) WITH WARNINGS:
None Found	No warnings found on HPD Priority lists

SUBSTANCE NOTES: Identified on the US EPA Safer Chemical Ingredient List (Green Circle - Verified Low Concern).

METHYLHYDROXYETHYLCELLULOSE

ID: **9032-42-2**

%: **0.1000 - 0.2000** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Thickener**

HAZARDS:	AGENCY(IES) WITH WARNINGS:
None Found	No warnings found on HPD Priority lists

SUBSTANCE NOTES:

SILICA, AMORPHOUS

ID: **7631-86-9**

%: **Impurity/Residual** GS: **LT-P1** RC: **None** NANO: **No** ROLE: **Impurity/Residual**

HAZARDS:	AGENCY(IES) WITH WARNINGS:	
CANCER	Japan - GHS	Carcinogenicity - Category 1A

SUBSTANCE NOTES: Potential Impurity/Residual of Glass / Mineral Fiber (post-consumer recycled), as predicted by process chemistry (Pharos CML).

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 CONTENT

SCAQMD Rule 1113 Architectural Coatings - Clear Wood Finishes including Varnish & Sanding Sealer, Lacquers, Mastic Coatings, Recycled Coatings - 2007 amendments

CERTIFYING PARTY: Self-declared
APPLICABLE FACILITIES: All
CERTIFICATE URL:

ISSUE DATE: 2014-05-28

EXPIRY DATE:

CERTIFIER OR LAB: Eurofins

CERTIFICATION AND COMPLIANCE NOTES: Reference: 392-2014-00096701/Rev1. Test Report - LEED 2009 EQ c4.2, SCAQMD rule 1113 (2007). Methods applied: LEED 2009 EQ c4.2; ASTM D 2369 - 10. Test results - VOC less water, less exempt compounds: <1 g/L.

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.

BASWA PHON ACOUSTICAL PANEL

HPD URL: **https://www.hpd-collaborative.org/hpd-public-repository/**

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:
Installation of BASWA Phon Acoustical System.

BASWA PANEL ADHESIVE

HPD URL: **https://www.hpd-collaborative.org/hpd-public-repository/**

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:
Installation of BASWA Phon Acoustical System.

BASWA BASE FINISH

HPD URL: **https://www.hpd-collaborative.org/hpd-public-repository/**

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:
Installation of BASWA Phon Acoustical System.

BASWA FINE FINISH

HPD URL: **https://www.hpd-collaborative.org/hpd-public-repository/**

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:
Installation of BASWA Phon Acoustical System.

Section 6: References

MANUFACTURER INFORMATION

MANUFACTURER: **BASWA acoustic**
ADDRESS: **Marmorweg 10**
Baldegg Lucerne 6283, Switzerland
WEBSITE: **http://www.baswa.com**

CONTACT NAME: **Bernhard Hanisch**
TITLE: **Operations Manager**
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KEY

OSHA MSDS Occupational Safety and Health Administration Material Safety Data Sheet
GHS SDS Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet

Hazard Types

AQU Aquatic toxicity
CAN Cancer
DEV Developmental toxicity
END Endocrine activity
EYE Eye irritation/corrosivity
GEN Gene mutation
GLO Global warming
MAM Mammalian/systemic/organ toxicity
MUL Multiple hazards
NEU Neurotoxicity
OZO Ozone depletion
PBT Persistent Bioaccumulative Toxic
PHY Physical Hazard (reactive)
REP Reproductive toxicity
RES Respiratory sensitization
SKI Skin sensitization/irritation/corrosivity
LAN Land Toxicity
NF Not found on Priority Hazard Lists

GreenScreen (GS)

BM-4 Benchmark 4 (prefer-safer chemical)
BM-3 Benchmark 3 (use but still opportunity for improvement)
BM-2 Benchmark 2 (use but search for safer substitutes)
BM-1 Benchmark 1 (avoid - chemical of high concern)
BM-U Benchmark Unspecified (insuficient data to benchmark)
LT-P1 List Translator Possible Benchmark 1
LT-1 List Translator Likely Benchmark 1
LT-UNK List Translator Benchmark Unknown (insufficient information from List Translator lists to benchmark)
NoGS Unknown (no data on List Translator Lists)

Recycled Types

PreC Preconsumer (Post-Industrial)
PostC Postconsumer
Both Both Preconsumer and Postconsumer
Unk Inclusion of recycled content is unknown
None Does not include recycled content

Other Terms
Inventory Methods:

Nested Method / Material Threshold Substances listed within each material per threshold indicated per material
Nested Method / Product Threshold Substances listed within each material per threshold indicated per product
Basic Method / Product Threshold Substances listed individually per threshold indicated per product

Nano Composed of nano scale particles or nanotechnology
Third Party Verified Verification by independent certifier approved by HPDC
Preparer Third party preparer, if not self-prepared by manufacturer
Applicable facilities Manufacturing sites to which testing applies

The Health Product Declaration (HPD) Open Standard provides for the disclosure of product contents and potential associated human and environmental health hazards. Hazard associations are based on the HPD Priority Hazard Lists, the GreenScreen List Translator™, and when available, full GreenScreen® assessments. The HPD Open Standard 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.