

**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 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 / Product Threshold**

**CONTENT INVENTORY**

**Inventory Reporting Format**

- Nested Materials Method
- Basic Method

**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

*All Substances Above the Threshold Indicated Are:*

**Characterized**  Yes Ex/SC  Yes  No  
*% weight and role provided for all substances.*

**Screened**  Yes Ex/SC  Yes  No  
*One or more substances not screened using Priority Hazard Lists with results disclosed and/ or one or more Special Condition did not follow guidance.*

**Identified**  Yes Ex/SC  Yes  No  
*One or more substances not disclosed by Name (Specific or Generic) and Identifier and/ or one or more Special Condition did not follow guidance.*

**Threshold Disclosed Per**

- Material
- Product

**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 | ACRYLIC POLYMER LT-UNK | ALUMINA TRIHYDRATE BM-2 | RES LIMESTONE; CALCIUM CARBONATE LT-UNK | SILICA, AMORPHOUS LT-P1 | CAN POLYURETHANE POLYMER Not Screened | XANTHAN GUM LT-UNK | METHYLHYDROXYETHYLCELLULOSE LT-UNK ]**

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

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): 1 Regulatory (g/l): 50  
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: Eurofins Indoor Air Comfort GOLD - certified product  
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**

No pre-checks completed or disclosed.

Third Party Verified?

Yes

No

PREPARER: **Self-Prepared**

VERIFIER:

VERIFICATION #:

SCREENING DATE: 2018-05-02

PUBLISHED DATE: 2020-05-04

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 2.1.1, available on the HPDC website at: [www.hpd-collaborative.org/hpd-2-1-1-standard](http://www.hpd-collaborative.org/hpd-2-1-1-standard)

### BASWA FILL

%: 100.00 - 100.00

PRODUCT THRESHOLD: Per GHS SDS

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

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2018-05-02

%: 60.00 - 70.00

GS: LT-UNK

RC: PostC

NANO: No

ROLE: Lightweight Aggregate Substrate

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard 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.

### ACRYLIC POLYMER

ID: Undisclosed

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2018-05-02

%: 5.00

GS: LT-UNK

RC: None

NANO: No

ROLE: Polymer Binder

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

Hazard Screening not performed

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.

### ALUMINA TRIHYDRATE

ID: 21645-51-2

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2018-05-02

%: 2.50 - 3.00

GS: BM-2

RC: None

NANO: No

ROLE: Flame Retardant

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
RESPIRATORY	AOEC - Asthmagens	Asthmagen (Rs) - sensitizer-induced

SUBSTANCE NOTES:

### LIMESTONE; CALCIUM CARBONATE

ID: 1317-65-3

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2018-05-02**

#: **0.50 - 1.00** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Filler, Extender**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists

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

### SILICA, AMORPHOUS

ID: 7631-86-9

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2018-05-02**

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

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
CANCER	Japan - GHS	Carcinogenicity - Category 1A
CANCER	Australia - GHS	H350i - May cause cancer by inhalation

SUBSTANCE NOTES: Used as a mineral binder to replace parts of polymer binders due to improving fire-resistance.

### POLYURETHANE POLYMER

ID: **Undisclosed**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2018-05-02**

#: **0.20 - 0.20** GS: **Not Screened** RC: **None** NANO: **No** ROLE: **Thickener**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
		Hazard Screening not performed

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

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2018-05-02**

#: **0.02 - 0.08**

GS: **LT-UNK**

RC: **None**

NANO: **No**

ROLE: **Thickener**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

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

**METHYLHYDROXYETHYLCELLULOSE**

ID: **9032-42-2**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2018-05-02**

#: **0.02 - 0.08**

GS: **LT-UNK**

RC: **None**

NANO: **No**

ROLE: **Thickener**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES:

## 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

**Eurofins Indoor Air Comfort GOLD - certified product**

CERTIFYING PARTY: **Self-declared**

ISSUE DATE: **2019-**

EXPIRY DATE:

CERTIFIER OR LAB: **eurofins**

APPLICABLE FACILITIES: **all**

**09-23**

CERTIFICATE URL:

CERTIFICATION AND COMPLIANCE NOTES: **Day 3: VOC 0.0049 mg/m3 Day 28: VOC 0.0031 mg/m3**

### 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**

ISSUE DATE: **2014-**

EXPIRY DATE:

CERTIFIER OR LAB: **Eurofins**

APPLICABLE FACILITIES: **All**

**05-28**

CERTIFICATE URL:

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 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.**

### 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.**

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:

Installation of BASWA Phon Acoustical System.

## **Section 5: General Notes**

Binder concentrate and lightweight gravel are supplied separately in the same container. They are only mixed together on the construction site immediately before use. The processing time is limited.



## MANUFACTURER INFORMATION

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

CONTACT NAME: **Bernhard Hanisch**  
 TITLE: **Operations Manager**  
 PHONE: **+41419140211**  
 EMAIL: **bernhard.hanisch@baswa.com**

## 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

<b>AQU</b> Aquatic toxicity	<b>GLO</b> Global warming	<b>PHY</b> Physical Hazard (reactive)
<b>CAN</b> Cancer	<b>MAM</b> Mammalian/systemic/organ toxicity	<b>REP</b> Reproductive toxicity
<b>DEV</b> Developmental toxicity	<b>MUL</b> Multiple hazards	<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>OZO</b> Ozone depletion	<b>LAN</b> Land Toxicity
<b>GEN</b> Gene mutation	<b>PBT</b> Persistent Bioaccumulative Toxic	<b>NF</b> Not found on Priority Hazard Lists

### GreenScreen (GS)

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

### 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.*