

## BASWA Hybrid Panel

2023 / 2



### Product Description and Applications

BASWA Hybrid panel provides a solution for the gap free coating of solid hard surfaces (reflection fields) that border acoustic surfaces, with BASWA finish coatings. As a result, the aging process for the entire surface over the course of the coating's useful life is compensated accordingly and the drying times are reduced to the absolute minimum. The panels can be mounted to horizontal, inclined or vertical surfaces. They are also used on solid, hard, mineral-based surfaces of vaulted buildings and arches as well as convex and concave forms: so that gap free coating of such areas with BASWA coating materials is possible.

### Product Information

<b>Material</b>	Open-pored precoat made of recycled glass granules organically bonded
<b>Item number</b>	a018
<b>Format</b>	60 cm x 80 cm (0.48 m <sup>2</sup> )
<b>Thickness</b>	10 mm
<b>Thermal conductivity</b>	0.0713 W/(m·K)
<b>Consumption per m<sup>2</sup></b>	2.083 panels / m <sup>2</sup>
<b>Weight</b>	approx. 1.50 kg / panel
<b>Storage</b>	Protect from frost, keep only in original packing Storage-/transport temperature between +5 °C and +30 °C

Protect from direct sunlight  
Store in a dry place on pallets

Can be stored up to 12 months under optimal conditions

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## Delivery

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**Shipment format** EURO-pallets

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For more specific delivery information, please contact BASWA acoustic AG, T +41 (0)41 914 02 22.

## Application Instructions

### Substrate

The substrates to be treated must always be tested for the following requirements:

- If the substrate is mineral
- Flatness or evenness of the substrate according to the requirements for the flatness of component surfaces in accordance with DIN 18202, Table 3.
- Free of sintered layers and form release agents etc.
- Free of dust, impurities and harmful efflorescence
- Load-bearing, solid and sufficiently dimensionally stable
- Adhesive tensile strength > 25 kg / m<sup>2</sup>
- Airtight
- Crack-free
- Guarantee of dew point prevention
- Dry (residual moisture ≤ 3 mass-%), not water repellent

Attention! If the substrate has been pre-treated in advance with a barrier or bonding primer, only BASWA Fix C cementitious adhesive may be used!

### Processing

1. On the back of the panels, use a 3 mm x 3 mm or 6 mm x 6 mm notched trowel to comb the construction adhesive selected for the respective base (BASWA Fix C or BASWA Fix K) across the entire base. Always use BASWA Fix C for barrier or bonding primers and cementitious substrates!
2. Mount the panels to the surface in a staggered manner (staggering clearance min. 10 cm).
3. Push the panels together so that they touch each other all the way across. Check to make sure that panels sitting across from each other are flush.
4. For coves or curves you will have to heat up the panel carefully using a hairdryer or heater set to high and make sure that heat is applied evenly, so that the material can be bent into the desired shape.
5. For further processing steps, please consult the BASWA Processing Guidelines that are currently in effect.

## **General Information**

For further information on transportation, storage and handling safety as well as the disposal of our materials, please refer to the respective BASWA safety data sheet ([www.baswa.com](http://www.baswa.com)).

## **Legal Disclaimer**

The above information, in particular the recommendations for the handling and use of our products, is based on our know-how and experiences under normal circumstances, provided the products have been properly stored and applied. Given the diversity of the materials, base materials and deviating working conditions, warranties for the achievement of work results or any liabilities, regardless of the legal relationship, may neither be construed from the information provided herein, nor any verbal advice given unless we are culpable of acts of intent or gross neglect in conjunction with such claims. In such cases the user shall be required to prove that the user has provided BASWA with all knowledge required for the proper and successful assessment by BASWA in timely manner, completely and in writing. The user shall undertake to verify that the products are suitable suitability for the intended application. BASWA reserves the right to change the product specifications. Third party intellectual property rights shall be observed. Incidentally, our respective sales and delivery terms and conditions shall apply. The respective latest version of our product data sheet shall apply; it is available from us upon request.