

BASWA One

2023/1



Product description and areas of application

Organically bound, sound-permeable acoustic plaster for use as a final coat for BASWA Basic acoustic systems.

Product data

Article number	a001c a001 nbc coloured (colours on request)
Material	Acoustic coating based on polymeric binders with mineral, recycled fillers
Grain size	0.5 – 1.0 mm
Consumption per m²	approx. 2.1 – 2.2 kg/m ² <small>* The material consumption depends, for example, on the application, substrate and consistency. The specified consumption values serve as a guide. Exact consumption values must be determined on the object if necessary.</small>
Colour	White, ~ NCS S 0300 N Other colours on request
Whiteness	90%
Light reflection	77

Reaction to fire	A2-s1, d0, not flammable (DIN EN 13501-1)
Weight / Content	Delivery weight: Gross approx. 9.0 kg/Net approx. 8.2 kg Mixed approx. 10 kg Net
Storage	Protect from frost, store in original packaging Storage/transport temperature between +5°C and 30°C Protect from direct sunlight Store in a dry place on pallets Shelf life up to 12 months under optimal conditions

Delivery

Delivery form	Cardboard Box (350x350x300 mm)
Delivery information	Improper transport can lead to damage

For further delivery information please contact BASWA acoustic AG, P +41 (0)41 914 02 22.

Material preparation

1. Fill the required amount of clean water (approx. 1.8 – 1.9 L) into a clean bucket (25 litre volume).
2. Add binder concentrate and mix thoroughly with the water in the bucket (min. 20 sec).
3. Then add the bag of light filler and mix to a creamy, homogeneous mass.

Optionally: For coloured BASWA One, the pigment is supplied in a small cup in the packaging. The pigment must always be completely added to the ready-mixed BASWA One at the end. **Attention!** Mix thoroughly to avoid pigment spots in the surface! Detailed instructions for material preparation can be found in the product packaging.

Note! After mixing, the material must be applied within a maximum of 3 days. Restirring must be carried out with a small addition of clean water.

Substrate

1. The substrate is the BASWA Basic acoustic panels glued over the entire surface of a mineral substrate (floating in case of unevenness, buttering-floating method).
2. The surface must be sanded flat using a sanding board (grit 24 P/K recommended) and dusted.
3. Avoid gaps at the panel joints or connections of more than approx. 1.5 mm! Before applying the final coat, fill these with BASWA Prime or BASWA Fill and allow to dry completely.

Applikation

1. Apply BASWA One with the stainless steel 6x6 mm notched trowel over the entire surface, which has already been glued, sanded flat and dusted, and remove in a crosswise motion and pre-smooth with the flat angle.
2. After a setting time of approx. 20–30 min, smooth flat at a shallow angle of approx. 10° with light pressure.

Attention! Pay attention to a layer thickness of 1.5–2.0 mm! If too thin a layer is applied, darker areas of the acoustic panels may be visible in the final result.

Follow the current application guidelines of the respective acoustic system!

Disclaimer

The previously mentioned data, in particular the suggestions for the processing and application of our products, are based on our knowledge and experience in the normal case, prerequisite is that the products have been correctly stored and used. Because of the different materials, surfaces and deviating working conditions, no guarantee of the result of the work can be given, or liability be placed, regardless of the legal relationship, neither from these instructions, nor from verbal advice, unless we are culpable of intent or gross negligence. Hereby, the user must prove that he/she has provided punctual, complete written knowledge to BASWA in order for BASWA to attain a correct and successful evaluation. Upon receipt, the user must check the products for their suitability for the envisaged application. Changes to the product specifications remained reserved. Observe the protection rights of third parties. Furthermore, our respective sales and delivery conditions remain applicable. The current product data sheet is applicable and can be requested from us.