

# BASWA Casual

2024/1



## Product description and areas of application

Organically bound, sound-permeable acoustic spray plaster.  
Use as a final coat on all BASWA acoustic systems or also as a decorative spray plaster on various mineral surfaces.

## Product data

<b>Material</b>	Acoustic coating based on polymeric binders and mineral fillers
<b>Article number</b>	a570c a570 nbc
<b>Grain size</b>	0.3–0.5 mm
<b>Reaction to fire</b>	A2-s1, d0, not flammable (DIN EN 13501-1)
<b>Density</b>	1.0–1.2 g/cm <sup>3</sup>
<b>pH- value</b>	8.5–9.0
<b>Consumption per m<sup>2</sup></b>	Per operation: 0.5–0.8 kg/m <sup>2</sup> (2–3 operations recommended) * 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.
<b>Processing time</b>	per operation approx. 1–2 min/m <sup>2</sup>

<b>Color</b>	White NCS S 0300 N Other colours on request
<b>Whiteness</b>	90 %
<b>Light reflection</b>	76
<b>Storage</b>	Protect from frost, store in original packaging Storage/ transport temperature between +5 °C und 30 °C Protect from direct sunlight Store in a dry place on pallets Shelf life up to 12 months under optimal conditions
<b>Delivery</b>	
<b>Delivery form</b>	Cardboard box (350x350x300 mm)
<b>Weight</b>	Gross delivery weight: approx. 10.4 kg Delivery weight net: approx. 10.0 kg Mixed: approx. 15 kg
<b>Delivery information</b>	Improper transport can lead to damage

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

## Substrate

The substrate of the respective BASWA system must have a BASWA base layer that is as flat and cleanly smoothed as possible.

Furthermore, the mineral substrate to be coated as well as the BASWA surface of the respective system must be flat, solid, dry, dust-free, load-bearing and free of sintered layers, efflorescence and separating agents.

Pre-treatment of common mineral substrates by applying an adhesion primer adapted to the substrate is recommended. Incompletely dried substrates can lead to damage such as blistering or cracks in the surface. Increased requirements apply to all surfaces with regard to the evenness of the substrate to be coated.

## Material preparation

1. Fill the required amount of clean water (approx. 4.5–4.6 litres) into a clean bucket (25 litres 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 Casual, the pigment is supplied in a small cup in the packaging. The pigment must always be added completely to the ready-mixed BASWA Casual at the end. Attention! Mix thoroughly to avoid pigment stains on the surface!

Note! After mixing, the material must be used within a maximum of 1 month. The material must be stirred again with a small amount of clean water. Detailed instructions for the preparation of the material can be found in the product packaging.

## Application conditions and drying times

Working temperature: min. 12 °C at max. 70 % relative humidity  
Drying times: 6–12 hrs per working cycle  
(drying times can be reduced by using heaters and/or fans)

## Verarbeitung

1. Fill BASWA Casual into a suitable spraying machine (e.g. inoBeam M8, various hopper guns, etc.).
2. Adjust the spray pattern on a test surface by adjusting the air volume and material feed rate. Distance to surface for spraying 70–90 cm. Nozzle size 4–6 mm recommended. Ensure sufficient air volume of the compressor to be used. (min. 360 l/min)
3. When spraying on the material, always start in the edge area and carry out the movements parallel to the wall. Then apply the material over the entire surface in circular movements at a distance of 70–90 cm. Attention. During application, never spray on a point without circular movements, as visual impairment as well as loss of sound absorption must be expected. The material must not run under any circumstances!
4. Repeat the process after the required drying time. A total of 2 to 3 spraying cycles are recommended until the substrate or the base coat of the BASWA systems is no longer visible. Only spray as much material as necessary.

## 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.