



BASWA Casual Acoustic Spray Plaster

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Product description

BASWA Casual is an acoustic spray plaster and consists of an organic aqueous binder, mineral supplement and various additives (stabilisers, thickener, wetting agents, etc.).

BASWA Casual is designed for the product range of BASWA Acoustic AG; it is available in white (corresponds approximately to NCS S 0300 N) and all standard BASWA colors (BASWA acoustic colors).

Area of application

The BASWA Casual acoustic spray plaster is used to renovate existing, dirty and badly damaged BASWA surfaces without significant acoustic loss. The result is a slightly textured, homogeneous and joint-free acoustic surface.

Damaged spots or areas must be cleaned in advance with appropriate agents and measures. In the case of larger damage, please contact BASWA acoustic AG.

Please note the information in the planning documentation for BASWA acoustic systems.

Application

BASWA casual is sprayed onto the heavily aged, dirty or repaired surface in 1 to 3 operations (depending on the needs and the situation), using a suitable spraying machine. The spray pattern must be checked beforehand by means of a test spray on paper or cardboard. The structure of the surface is determined by the choice of nozzle and air volume. The smallest nozzle (4-6 mm) in combination with 3-4 bar air pressure and a material flow from 0.5 to 1 (for example: Material flow Inotec Inobeam M8) results in the finest and most homogenous spray pattern.

Depending on the set air pressure and material flow, a spraying distance of 60 to 100 cm from the surface is recommended. During the application, care should be taken to ensure that only evenly circular movements are made with the spray head, as this creates homogeneous structure. During sprayer operation, it is important to always use continuously circulating movements and not to spray on one point, since otherwise too much material is applied to a point. This leads to an acoustic loss, as well as an irregular structuring of the surface.

The processing guidelines of the injection moulding machines used must be observed!

The material consumption varies per spraying operation between 0.3 to 0.8 kg / m². The recommended drying times must be maintained between the individual operations. The entire material consumption will vary according to the number of the spraying passes between 0.3 to 1.6 / m².

Caution!

Generally, you should only spray as much material as necessary, since too much can lead to acoustic loss).

With coloured BASWA Casual, because of different suction behaviour of the subsurface, as well as processing errors, colour homogeneity cannot be guaranteed.

Any unevenness and rough processing tracks on the existing BASWA surface cannot be evened out or covered completely with the BASWA Casual.

These will remain visible under spotlights or indirect lighting! Thus, the subsurface should be as flawless and even as possible! (surface smoothness requirements for the subsurface must be observed)

Product details

Product base	Organic binder with mineral lightweight aggregate
Article number	a570 standard a570 BC (BASWA color) a570 NBC (none BASWA color)
Article name	BASWA Casual
Grain	0.5 mm
Density	1,0- 1,2 g/cm ³
pH value	8,5- 9,0
Standard color	≈ white NCS S 0300 N More colours as per BASWA acoustic colors
Weight of bucket	16 Kg
Storage	Protect from frost, store in original packaging Storage/transport temperature between +5°C and 30°C Keep out of direct sunlight Store dry and on pallets Under optimal conditions, keeps up to 12 months
Form of delivery	Bucket individually or pallets with 24 buckets
Gross weight bucket	Bucket @ 16 kg /305 x 320 x 160 mm

Rules for application

Purpose	Renovation of BASWA acoustic surfaces
Spraying with a suitable acoustic plaster spraying machine	Nozzle size: 4-6 mm recommended
Consumption	0.3 – 1.6 kg / m ²
Approx. Processing time	4 – 8 Min. / m ²
Processing temperature	min 15°C - max. 30°C/ max. 70% humidity
Drying time	5 to 7 hours per operation (for 20°C / 50% rel. air humidity)

Subsurface

An already existing BASWA acoustic surface serves as a subsurface. Before applying the acoustic spray plaster, the subsurface must be checked for its suitability, if necessary with the aid of an experienced processor or BASWA technician. Damage to the surface must be repaired in advance in accordance with the applicable guidelines. Partial contaminations which affect the bond (fat, other substances) must be removed before applying the spray plaster with suitable cleaning agents (BASWA Clean, BASWA Blonde).

When using a spotlight or indirect lighting of the surface, there are particularly high demands for the evenness of the subsurface.

Processing conditions

During the processing until complete drying (< 10% humidity)

No fluctuations in temperature > 5° / avoid drops in temperature!

Processing temperature of <30°C / >15°C.

Rapid drying by means of strongly circulating air or drafts must be avoided.

Setting behaviour

Air-drying. After full drying (<10% humidity) water-insoluble.

Note on processing

Generally, our generally applicable BASWA processing guidelines must be observed.

For more information on safe transportation, storage and handling and disposal please refer to the BASWA safety data sheet (www.baswa.com).

Legal notice

The above information, in particular the suggestions for the processing and use of our products, are based on our expertise and experience in the normal case, provided that the products have been stored and applied properly. Because of the different materials, surfaces and different working conditions, no guarantee of a work result or a liability, no matter what legal relationship, can be inferred from these notes or from a verbal consultation, unless it can be shown that we have acted with intent or gross negligence. Here, the user has to prove that he has provided BASWA with all the information required for a proper and promising assessment by BASWA, on time and in full. The user must test the products for their suitability for the intended purpose. The product specifications are subject to change without notice. The protective rights of third parties must be observed. In addition, our respective terms and conditions of sale and delivery apply. The latest product data sheet, which can be requested from us, applies.