

BASWA Protect

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Product Description and Areas of Application

BASWA Protect is a specially developed premium impregnation system for achieving an in-depth water repellent with optimum protection for BASWA acoustic surfaces. The acoustic performance of the treated surface is not affected by this.

The deep penetration of BASWA Protect into the acoustics system will significantly lower dirt and water absorption. This prevents the immediate ingress of liquids and thus reduces its capacity for absorbing contamination in liquid form and dirt particles that are mixed in with liquids.

Furthermore, the impregnation can have a positive influence on the cleaning of BASWA surfaces, as well as on their durability.

Product details

Product base	Silane
Article number	a035
Features	Colourless, does not turn yellow, UV-resistant, alkali-resistant, no impairment of acoustic performance
Consistency	Liquid
Colour	Colourless
Density	0,88 ± 0.02 g/ cm ³

Storage	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
Storage life	Can be stored up to 12 months under optimal conditions

Delivery

Form of delivery	Container, 5 litres (net)
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For further shipping information please contact BASWA acoustic AG, T +41 (0)41 914 02 22.

Application rules, terms, and conditions

Purpose	In-depth water repellent for BASWA acoustic systems
Consumption	Approximately 0.10-0.15 litres / m ² per operation (reference value) Container, 5 litres = approx. 40 m ² per operation
Approx. Installation time	Approx. 2 - 4 minutes / m ² per operation (2 operations are recommended)
Drying time	About 12 hours (at 20°C / 50% rel. humidity)

Caution

Due to its reactivity, the in-depth water-repellent property of BASWA Protect becomes fully effective after about 14 days.

Surface

The BASWA surface must be completely dry and free of dust.

Preliminary work

Complete protection of adjacent elements and installations, walls and floors with plastic film and floor liner. Switching off ventilation and air conditioning systems.

Installation

1. Application at the earliest 24 hours after the application of the last BASWA final coating
2. The surface to be treated must be free of dust and grease
3. BASWA Protect is delivered ready for use and is sprayed onto the surface with a suitable spray device at approx. 50 to 80 cm from the ceiling as finely as possible and drip-free in 1 or 2 operations. It is applied over the whole surface and at a continuously even spray speed of approximately 0.5 to 0.7 meters per second. It is important to avoid drop formation on the surface!
4. A drying time of at least 12 hours must be observed between operations

Scaffolding

Up to room height 3 meters from the ground possible.
From a room height of 3 meters using mobile scaffolding.

Installation conditions

Ensure good aeration in closed rooms. Installation temperature ($>10^{\circ}\text{C}$ / $<30^{\circ}\text{C}$).

Safety instructions

Protect eyes, hands, clothing and airways!



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 must 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.

