

Aquaholzbeize AHB/Farbton

Product description

Aquaholzbeize AHB is a water-base liquid pigment stain, which is ready-to-use. Due to the use of up-to-date and lightfast pigments it results in a clear, brilliant effect on all hardwood. The pores of wood with coarse pores will be slightly emphasized. Aquaholzbeize AHB distinguishes itself by easy processing and all-purpose application. The stain can be applied with a brush, a sponge or with the spray gun.

Range of application

Aquaholzbeize AHB can be applied on most hardwood for interior use, such as beech, maple, cherrywood, walnut, oak, ash, and mahogany. For staining softwood we recommend the products Positiv Fertigbeize PBF, Wachsbeize WXF and Positiv Wachsbeize PWX.

Preparation

Sand the wood surface, finally with 180-grit paper. With coarse-pore wood, carefully remove the sanding dust by brushing the pores with a pore or fibre brush.

Brightening/Tinting

For brightening, AHB/farblos can be applied in any quantity.

All shades of Aquaholzbeize AHB can be mixed with each other and can be tinted with Beizextrakt BXF.

Application

Shake or stir well before use!

Application with a staining brush:

Evenly and richly apply in the direction of grain, then crosswise distribute the material with a staining brush, and finally remove the surplus material in the direction of grain. In the case of spongy wood or of wood with varying absorption (e.g. cherrywood, beech), the product must be applied by spraying.

Application with a sponge:

Evenly and richly apply in the direction of grain, then squeeze the sponge and remove the surplus stain with the sponge in the direction of grain.

Application with a spray gun:

Take care that not too much stain is applied. It is better to spray several times "dry" than once too wet.

Application methods

	Spraying	Brushing
Spray pressure (bar)	High/Low pressure 1.5 - 2	
Nozzle size (mm)	0.8 - 1.3	
Yield (m ² /l)	7 - 12	7-10

The application quantity strongly depends on the type of wood and the sanding of the wood.

Drying time (at room temperature 20°C and 65% relative humidity)

approx. 3 to 4 hours. The drying time can be drastically shortened through air movement and temperature increase.

Coating

Aquaholzbeize AHB can be overpainted with all Zweihorn varnishes. Water-based varnish should not be applied with a roller or brush in order not to blur the colour effect.

Coating with Naturtrend products, e.g. NHO, NWO, NPO, NWL or NHW is also possible. However, product-related colour deviations must be taken into consideration.

Product data

Batch sizes	
Colourless	5 l, 25 l
Ready-to-use shades	0.75 l, 5 l
Viscosity at delivery DIN 4 mm	approx. 10 seconds
Shelf life in unopened original batches	approx. 1 years

Further information can be obtained from the label and the Safety Data Sheet accord. to 91/155/EWG, which can be downloaded from our Internet site "www.zweihorn.com" or requested from us.

Special notes

- In order to get the best-possible stain appearance on coarse-pore wood, you can subsequently wipe with a cotton cloth over the applied Aquaholzbeize AHB.
- Aquaholzbeize AHB is sensitive to frost. Do not store and transport under 5°C.
- Never use rusting working equipment.
- The final shade depends on the type and the original colour of the wood, on the way of sanding, on the applied quantity of stain and on the varnish material used. Always make a staining and varnishing test!
- Caution: The product must not be drained into the sewage system!
- If several individual batches are used, they should be mixed together before you start with the work.
- Never fill the remainder of the mixed material back into the original batch.
- After use, immediately clean the working equipment with water and then with Verdünner S3. Spraying equipment should be rinsed with water, Verdünner S3 and finally with nitro or PUR thinner.
- Free from heavy metals such as lead, chromium, mercury and cadmium. With regard to the heavy metal content, the product corresponds to the requirements of EN 71, Version November 2002, Table 1. It also does not contain any organic toxic substances such as PCP (Pentachlorophenol), HCH (Lindan), Formaldehyde.

Zweihorn products are produced for the professional user, who has a basic knowledge of the use and the application of stains, varnishes, glazes and glues. The user information for our qualities given in the leaflets should be regarded as non-binding recommendations. They are based on our test series and experiences and should facilitate and promote the work of our clients. Any adjustment to the individual working conditions, which might be possible, lies within your responsibility. If in any doubt, our material experts as well as our application and laboratory technicians will try to help you as best as they can. We guarantee of course the impeccable quality of our products based on our General Sales and Delivery Conditions. The use of the final product lies entirely within the responsibility of the buyer. As long as we have not guaranteed in writing specific characteristics and suitability of the products for a contractually agreed purpose, any advice or information given regarding the application, even if the advice or information is given to the best of our knowledge, will be non-binding. Nor does it relieve the buyer, either from his own inspection, and if need be through a trial processing. Furthermore, we are only liable according to Chapter 1 of our General Conditions for advice either given or rejected, which does not refer to the characteristics and use of the delivered product.

Applicable is the current Technical Data Sheet, which can be downloaded under www.zweihorn.com. Previous technical data sheets are voided with the issue of a new version.

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