

# Aqua Wood Stain AHB/Colour



**Product description**  
Ready-to-use pigmented, water-based stain. Easy to be processed, universally applicable on any hardwood. The pores of wood with coarse pores will be slightly emphasized. Colour metrics stored so that a vast number of colour shades can be mixed.

**Range of application**  
The stain is suitable for most types of hardwood in interior applications, such as beech, maple, cherry tree, walnut, oak, ash, mahogany.

Product data	
Aqua Wood Stain AHB/colourless	5l, 25l
Ready-to-use colours	1l, 5l
Viscosity at delivery DIN 4 mm (sec.)	12 sec. ± 2
Shelf life – Original container unopened	at least 1 year
Further data in the Material Safety Data Sheet according to 91/155/EEC	www.zweihorn.com» Technical Data» Material Safety Data Sheets

Preparation of substrates		
	Graduated sanding of wood Carefully remove the sanding dust Coarse-pore wood must be brushed out.	P120, P150, P180
	Optionally wet with water or pre-treat with Equalizer EGL. Sand or smoothen after drying overnight. Please see the Technical Data Sheet for this product.	

Processing	
	<b>Shake or stir well before use!</b>
	Thinly apply the stain for a uniform appearance. Do not work too wet. It is better to apply the product several times dryly until the desired saturation is obtained.
	Richly apply the product with a staining brush in the direction of the wood grain. Give it some time to absorb, spread diagonally first, then longitudinally. Fine-pored, spongy wood or wood with varying absorption will get a more rustic appearance when the product is applied with a staining brush. If such an appearance is not desired, the product must be applied by spraying.
	Evenly and richly apply the product with a sponge in the direction of grain, then squeeze the sponge and remove the surplus stain with the sponge in the direction of grain.

**Brightening/Tinting**  
Brightening with any quantity of Aqua Wood Stain AHB/colourless. All stains can be mixed with each other. Subtle nuances can be given with Staining Extract BXF.

**Aftertreatment**  
The product can be overpainted with any Zweihorn® varnishes. Never apply water-based varnishes by rolling or brushing as the stain could be blurred by doing so. Coating with Naturtrend products is also possible. When doing so, product-related changes in colour must be taken into account.

Application		
Spray pressure (bar)	1-1.5	-
Nozzle size (mm)	0,8-1,3	-
Coverage (m²/l)	7-12	7-15
Application quantity and yield strongly depend on the type of wood and the way of sanding the wood.		

Drying time	
Overcoatable	at least 4 hours
Drying can be optimized through air movement and temperature increase.	

Special notes
The product is frost-sensitive. Do not store and transport under 5° C.
Stained surfaces must always be given a follow-up treatment.
Put the stain into a suitable temporary receptacle and do not pour the remainder back into the original batch.
Wood rich in ingredients must first be washed out with wood soap solution to ensure a stable colour shade.
The colour depends on the type of wood, on the way of sanding, on the applied quantity of stain and on the subsequent surface treatment. Always make a staining and varnishing test.
If several batches should be used for one object, first mix all of them in a large plastic container in order to avoid colour variations.
After use, first clean the working equipment with water and then with Zweihorn® Universal Cleanser UR.
In order to get the best-possible stain appearance on coarse-pore wood, you can subsequently wipe with a cotton cloth over the applied Aqua Wood Stain AHB.

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