



Aqua Wood Stain AHB/Colour








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



| Product data | |
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| 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 | |
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|  | Shake or stir well before use! |
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|  | 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 |
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| 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 |
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| 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 | | |
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| 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 | |
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| Overcoatable | at least 4 hours |
| Drying can be optimized through air movement and temperature increase. | |

| Special notes |
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| 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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Previous versions of the Technical Data Sheets are rendered void with the issue of a new one. Date of issue: 2017-01-09