

## **Pulverbeize OW/Farbton**

### **Product description**

Pulverbeize OW is a water-soluble wood stain in powder form with an intensive, colour effect, which emphasises the natural wood structure.

### **Range of application**

Pulverbeize OW is universally applicable and can be applied with the stain brush. It is suitable for indoor applications on all common wood, such as maple, cherrywood, beech, alder, oak, ash, mahogany and bird's eye maple.

### **Preparation**

Carry out graduated sanding (12/150/possibly 180 grit paper) and carefully remove the sanding dust from coarse-pore wood by brushing the pores with a pore or fibre brush.

### **Brightening/Tinting**

For brightening, tap water in any quantity can be used. All dissolved Pulverbeizen OW/Farbton can be mixed with each other and can be tinted with Beizextrakt BXF.

### **Application**

Dissolve Pulverbeize OW/Farbton in accordance with the instructions on the package or label in the corresponding quantity of hot tap water (approx.80°C). Stir or shake Pulverbeize OW thoroughly! After cooling, richly apply with the stain brush in the direction of the wood structure. After a short penetration time distribute the stain, first transversally and then longitudinally.

### **Application methods**

	<b>Brushing</b>
Yield (m <sup>2</sup> /l)	approx. 8

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

### **Drying time (at room temperature 20°C and 65% relative humidity of air)**

approx. 4 to 6 hours. The drying time can be drastically shortened through air movement and temperature increase.

### **Coating**

Pulverbeize OW can be coated by spraying or pouring 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, in these cases product- related colour deviations must be taken into consideration.

**Product data**

Batch sizes	10 unit hobbyist's bag, 200 g tin
Shelf life in unopened original batches	unlimited

For further information see the Safety Data Sheet according to 91/155/EWG, which you can find on our website [www.zweihorn.com](http://www.zweihorn.com) or which you can request from us.

**Special notes**

- Dissolved Pulverbeize OW is frost sensitive. Do not store or transport below 5°C.
- 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: Product must not be drained into the sewage system!
- If several staining solutions are used, they should be mixed with each other prior to the beginning of the work.
- Only dissolve the required quantity of Pulverbeize OW because dissolve powder stain does not contain any means of preservation, i.e. the shelf-life is limited.
- Do not use working equipment which gets rusty.
- Store Pulverbeize OW in a dry and frost-protected place.
- Free from heavy metals, such as e.g. lead, chrome, mercury, cadmium. It also meets the requirements of the EN 71 Edition November 2002, Chart 1 regarding the heavy metal contents. It does not contain any toxic organic substances such as PCP (pentachlorophenol), HCH (Lindan), formaldehyde.

**Mixing ratio stain/water**

Color	Designation	Mixing ratio
OW 101	Canary Yellow	10 g/l
OW 102	Golden-orange	15 g/l
OW 103	Blue	50 g/l
OW 110	Oak, dark	30 g/l
OW 115	Deep black	100 g/l
OW 117	Mahogany, dark	40 g/l
OW 118	Signal red	40 g/l
OW 127	Silver grey	10 g/l
OW 161	Walnut, dark	40 g/l
OW 197	Green	50 g/l

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](http://www.zweihorn.com). Previous technical data sheets are voided with the issue of a new version.

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