

Antikgrundbeize S 9800/Farbton

Product description

Liquid, ready-to-use, solvent containing, non-roughening rustic stain and patinating paint.

Range of application

Due to the rustic, pore-emphasising stain appearance on woods with coarse pores, Zehhorn Antikgrundbeize S 9800 is suitable in particular for oak, ash, mahogany and walnut. The material is also ideal for patinating of primed surfaces. Can be used after the application of a clear Zweihorn paint, sweat- and saliva-resistant, according to DIN 53160, and hence also for children wooden toys.

Preparation

Staining: Graduated, sharp sanding with final sanding (e.g. 120/150/180 grit paper). Careful removal of the sanding dust from the wood pores through brushing out.

Patinating: The stained or natural woods, prepared as usual are primed with a Zweihorn priming or multi-ply lacquer. After the drying process of the primer a sanding as fine as possible (e.g. 280 grit paper) and careful de-dusting is recommended.

Brightening/shading

All colours of the Antikgrundbeize S 9800 can be mixed with each other in any given combination and can be shaded with the Colorkonzentrat CK (paint soluble). Brightenings can be made using the Verdünner S 9047. For stronger brightenings the addition of S 9800/A 2733 (colourless) is recommended. For patinating you should only brighten with the Zweihorn Celluloselack-Verdünner 10063. Numerous other colours can be found in the big stain colour book "Color Player".

Application

Shake well or stir thoroughly before use.

Rustic staining: Apply Zweihorn Antikgrundbeize richly with spray gun or brush., excessive material first rub-on with a linen bale diagonally into the pores, then take off towards the direction of the structure. S 9800/Farbton can be easily processed on automatic staining machines in spraying or coil coating process with subsequent distributing brushes.

Patinating: Onto the primed, sanded and de-dusted surface, Zweihorn Antikgrundbeize is "misted" with the spray gun. It is recommended to use high pressure and low material flow. The distance from the spray gun to the object should be between 20 - 30 cm. Normally surfaces are patinated from the outside to the inside.

Application methods

	Spraying High pressure	Spraying Low pressure	Brushing
Spray pressure (bar)	1,5 – 2,0	HVLP (3,0 – 3,5)	
Nozzle size (mm)	0,8 – 1,3	0,8-1,0 (0,8 – 1,2)	
Coverage per application (m ² /l)	60-80	60-80	
Yield incl. spray loss (m ² /l)	6-8	6-8	7-12

The data indicated in the brackets () refer to the patinating process.

Drying time

(at room temperature 20°C, 65 % relative humidity) 1–2 hours. Through hot air the drying time can be shortened to several minutes.

Coating

Zweihorn Antikgrundbeize S 9800/Farbton can be overpainted with all Zweihorn Wood Varnishes using spraying or pouring process. Water-dilutable varnishes can also be applied with the paint or roller method. A coating with NATURTREND products, e.g. NHO, NWL or NHW is also possible. However, product related colour deviations have to be taken into consideration.

Product data

Batch sizes

1 l, 5 l, 25 l*

Viscosity at delivery DIN–4 mm

approx. 11 sec.

Shelf life in unopened original batches

2 years

* only colourless

Further information can be obtained from the label and the Safety Data Sheet 91/155/EWG, which you can download from the Internet (www.zweihorn.com).

Special notes

- The final colour depends on the type of wood, original colour and preparation of the wood, sanding, application quantity of the stain as well as the varnish material used. Therefore you should always do a trial staining and varnishing!
 - When patinating make sure the finest misting application is used - The formation of drops must be avoided by all means. Celluloselack-Verdünner 10063 might be added.
 - **Attention:** 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.
 - It does not contain heavy metals, as e.g., lead, chromium, mercury, or cadmium, and conforms with respect to heavy metal content to the requirements of the table 1 of the EN 71 of the November 2002 edition. Similarly it does not contain any poisons of organic nature, such as for instance, PCP (pentachlorophenol), HCH (Lindan), or formaldehyde.
- Having applied correctly a layer of clear paint there is no danger of formation of any substances in concentrations that could impair health, or the environment, or cause odour pollution due to corrosive constituents, due to the varnish itself.

Zweihorn products are produced for the professional user, who has a basic knowledge of the stockturn 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. A possible necessary adjustment to the individual working conditions 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. All current technical data sheets are herewith voided. The use of the final product lies entirely within the responsibility of the buyer. As long as we haven't guaranteed in writing specific characteristics and suitabilities 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.