

AquaCreativ Beize ACB

Product description

Liquid, ready-to-use stain on water basis. In modern and classic wood colour hues with equalising coloration, and as covering, pigmented varnish in brilliant variegated tones according to RAL, NCS, etc. By application according to different procedures various varnish effects can be achieved, such as for instance for the big pored woods: application by brush = rustic pore emphasising varnished surface - Application by spraying = flat pores. 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.

Range of application

The Zweihorn AquaCreativ varnish can be used in interiors on most wood types, such as maple, beech, oak, aspen, cherry-tree, etc. It can also be used for big surfaces, because it requires no primer. 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

Sanding of the wood surface with final sanding 150 or 180 grit paper. Dust well.

Application

Shake well or stir thoroughly before use. Keep in motion during the use, in order to avoid colour differences.

Application with stain brush:

Apply abundantly by means of a brush in the sense of the wood grain. After a short penetration time remove, at first transversally and then longitudinally. In the case of porous woods or of woods having different absorptions (e.g., beech, maple) use the spray application. In any case carry out a test beforehand, in order to check the hue and the surface effect.

Application with spray gun:

Apply the Zweihorn AquaCreativ varnish, twice „dry“, that is, not too wet, without afterwards removing or wiping off the surplus. For better wetting of the indentation of brushed

or sanded softwood spray in alternate directions (i.e. towards the structure direction of the wood grain from both sides) and remove the surplus using the varnish remover, at first transversally and then longitudinally.

Application methods

	Spraying High pressure	Spraying Low pressure	Brushing
Spray pressure (bar)	1,5-2,0	HVLP	
Nozzle size (mm)	0,8-1,3	1,0	
Yield incl. spray loss (m ² /l)	7-12	7-12	7-15

Depending on wood type and sanding.

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

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

Coating

All those Zweihorn basic and coating paints which are applicable by spraying or painting. In case of very brightened pastel coloured and grey colours it is recommended to only use light proof materials for the varnishing, such as e.g. varnish of the Zweihorn Crystallit series, Zweihorn Lacky Lack or Zweihorn Unocryl and Duocryl varnishes. A coating with NATURTREND products, e.g. NHO, NPO, NWL, NOW or NHW is also possible. However, in these cases product related colour deviations must be taken into consideration.

Product data

Batch sizes	750 ml, 5 l, 25 l*
Viscosity at delivery DIN-4mm	approx. 12 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

- Zweihorn AquaCreativ Beize is frost sensitive - do not store or transport below 5° C.
- Always apply abundant paint to the varnished surfaces.
- Do not use working equipment which gets rusty.
- Do not fill remainders of the used quantities back into the original batch.
- In some cases yellow/green discolorations may occur with solid ash wood but also with ash veneers if white is used. This can quickly be determined with a trial staining. If this is the case, we would recommend a preparation with Zweihorn Holzseife solvent and subsequent washing out.
- 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!
- **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.
- AquaCreativ Beize 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.

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.