

## **WIGRANIT-NovaColorBeize WNCB**

### **Product description**

Liquid, ready-to-use, pigmented stain with effective colouring. Miscible to almost all colours. Your Zweihorn dealer is able to deliver more than 5000 colours (according to RAL, NCS, etc.). WIGRANIT-NovaColorBeize is distinguished by good lightfastness.

### **Range of application**

WIGRANIT-NovaColorBeize can be used on many types of wood for indoor applications. After coating with a Zweihorn lacquer, it is sweat and saliva proof in accordance with DIN 53160 and therefore also suitable for the colour design of wooden children's toys.

### **Preparation**

Graduated sanding (120/150/possibly 180 grit paper). Carefully remove the sanding dust through brushing of the wood pores with a pore or fibre brush.

### **Brightening/Shading**

WIGRANIT-NovaColorBeize will be prepared by your Zweihorn dealer in accordance with the recipe instructions. Shading with Antikgrundbeize farblos S 9800/2733 is possible.

### **Application**

#### **Shake well or stir thoroughly before use.**

WIGRANIT-NovaColorBeize can be applied by spraying, with a brush or with a bale. On woods with coarse pores (such as oak, ash, etc.), after short time of exposure, it must first be spread in diagonal and then in longitudinal direction, or the excess must be removed. On woods with fine pores (such as beech, alder, etc.), the stain must be applied by spraying twice "dry" (not too wet), without spreading or removing the excess!

### **Application methods**

	<b>Spraying</b>	<b>Brushing</b>
	High pressure / Low pressure	
Spray pressure (bar)	1.5 - 2	
Nozzle size (mm)	0.8 - 1.3	
Yield (m <sup>2</sup> /l)	7 - 12	7 - 15

The amount applied strongly depends on the type of wood and the way of grinding.

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

Approx. 1 hour. The drying process can be substantially shortened by air circulation or increase of temperature.

### **Coating**

Final coating should be made with light resistant varnishes such as polyester varnishes from the Crystallit range of products. When doing so, the first primer coat must be applied by spraying or pouring in order to avoid smearing of the stain. Coating with NATURTREND products, e.g. NHO, NPO, NWO, NWL or NHW is also possible. In this case, however, colour deviations due to the product properties must be taken into account.

### **Product data**

Batch size	as desired
Viscosity at delivery DIN 4 mm	approx. 15 seconds
Shelf life in unopened original batches	approx. 2 years

Further information can be obtained from the Safety Data Sheet 91/155/EWG, which you can download from the Internet under [www.zweihorn.com](http://www.zweihorn.com) or which you can request from us.

### Special notes

- The final colour depends on the type and colour of the wood, the way of grinding, the amount of stain applied and the varnish used. **Therefore you should always do a trial staining and varnishing!**
- **Attention: Never drain the product into the sewage system!**
- **If several individual batches are used, they should be mixed together before you start with the work.**
- Free from heavy metals, such as e.g. lead, chrome, mercury, cadmium. It also meets the requirements of the EN 71 Edition July 1989, Part 3, Chart 1 regarding the heavy metal contents. It does not contain any toxic organic substances such as e.g. PCP (pentachlorophenol), HCH (Lindan), formaldehyde, either.

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. 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. 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 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.

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