








Product description		Drying time @ 20°C	
Description	Ready to use, waterborne alkaline solution, which chemically reacts with the wood ingredients, colouring the wood.	Drying can be optimized through air movement and temperature increase.	+
Range of application		Drying time after washing out with tap water	12 hours
Description	Almost all types of wood in the interior. Preferably wood with a high content of wood ingredients, such as oak, which will cause intense discoloration. Wood with low content of wood ingredients such as spruce, will react less strongly with the alkaline solution and will be coloured less.	Drying time Kaligenbeize ORF 19945	12 hours
Aftertreatment			
The product can be overpainted with any Zweihorn® varnishes. Coating with Naturtrend products is also possible. When doing so, product-related changes in colour must be taken into account.			
Product data			
Product code		ORF-19945	
Packaging size		1 l	
Viscosity at delivery DIN 4 mm (sec.)		10 ± 2	
Shelf life – Original container unopened		at least 1 year	
Preparation of substrates			
	Graduated sanding of wood Carefully remove the sanding dust. Coarse-pore wood must be brushed out.	P120, P150, P180	
Processing			
  	To be richly applied with a brush made of synthetic material. The colour reaction starts immediately upon contact with the wood. After drying, the wood must thoroughly be washed out with water and a sponge, before it is dried again. Prior to further processing, the dry surface must be smoothened with sandpaper P280-320.		
Application			
			
Coverage (m²/l)		7-15	
Application quantity and yield strongly depend on the type of wood and the way of sanding the wood.		-	

Products from AkzoNobel Wood Coatings are exclusively produced for professional and industrial users, who have a basic knowledge of the handling and application of chemical/technical products for surface design. The processing instructions for reaching the qualities given in the leaflets should be regarded as non-binding recommendations and do not constitute any warranty. These recommendations are based on our experiences, including test series, and should facilitate and promote the work of our clients. Any potential deviation from ideal working conditions is within the responsibility of our clients and may affect the (end) result of the application. The purchaser is not relieved from his duties to inspect the product and its suitability for the surface to be processed, preferably through trial processing. If in any doubt as to the handling or processing of the purchased product, our material experts as well as our application and laboratory technicians will help you to the best of their ability. AkzoNobel, of course, guarantees an impeccable quality of its products in its product specifications, yet the use thereof lies entirely within the responsibility of the purchaser. As long as we have not guaranteed – in writing – the specific characteristics and suitability of a product for a contractually agreed purpose, any advice or information given regarding the application or handling, even if the advice or information is given to the best of our knowledge, will not be binding nor will it constitute a warranty. AkzoNobel's liability for the use of its products by its customers is limited in its General Sales and Delivery Conditions, to which the purchaser is hereby referred. The applicable version of the Technical Data Sheet for this product can be downloaded from our websites. Previous versions of the Technical Data Sheets are rendered void with the issue of a new one. Date of issue: 2024-06-28 / 12