








Duocryl 2K-PUR Wasserklarlack DC-0 DC-8 DC-9



Product description			
Description	Two-pack, water-thinnable, lightfast PUR varnish for highest mechanical and chemical demands.		
Range of application			
Description	Almost all wooden furniture in the interior. Especially for surfaces that are subject to high mechanical and chemical load. The product can be applied as colourless multi-layer varnish or in paint compositions with the products Variofill VF and Variocryl® Color VCC/Colour.		
Product data			
Product code	DC-0 DC-8 DC-9		
Packaging size	5l 25l		
Viscosity at delivery DIN 4 mm (sec.)	40 ± 2		
VOC Directive EC limit value for this product (cat. A/e): 130 g/l (2010)	This product contains max. 74 g/l VOC.		
Shelf life – Original container unopened	at least 1 year		
Gloss levels			
Product number	Gloss level	DIN 67530 Angle of 60°	
DC-0	matt	10 ± 2	
DC-8	semi gloss	40 ± 2	
DC-9	semi matt	20 ± 2	
Preparation of substrates			
	Raw wooden surfaces.	Close the pores by applying several coats of Duocryl Waterborne Two-Pack PUR Filling and Insulating Primer DC- FI.	
Processing			
 	Shake or stir well before use!		
Hardener - Thinner - Additives			
 	Hardening	20% of PWH 3200 or 20% of Glass Paint Hardener GLH	
		Dilution	Variocryl® Optimizer VO or tap water
	Pot life	up to 4 hours	
Application			
Spray pressure (bar)	1.5-2.0	60-90	
Nozzle size (mm)	1.8-2.0	0.25-0.28	
Thinner to be added (%)	20	10-20	20
Processing viscosity DIN 4mm (sec.)	40	40-50	40
Coverage per application (g/m²)	100-140	100-140	80-120
Coverage (m²/l)	5-7	5-7	
Drying time @ 20°C			
Dust dry	at least 30 minutes		
Touch dry	at least 1 hour		
Ready for transport	at least 12 hours		
Sandable	at least 4 hours		
Aftertreatment			
After sanding with P280-320 grit paper, the surface can be retreated with the same product at any time.			

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: 2025-03-10 / 34

Test standards	
	DIN 68861/1B Chemical exposure of furniture surfaces
	EN 71-3 Migration of soluble heavy metals
	DIN 53160 Part 1 and 2 Resistance to saliva and sweat
	Materials and articles in contact with foodstuffs / plastics based on UNI EN 1186-5: 2003
	General appraisal certificate with regard to low flammability according to DIN 4102/B1 on hardly inflammable B1-tested wooden particle boards, even veneered.
	Slip resistance according to DIN 51130 and ASR A1.5 / 1.2 with the addition of 3% Structure Powder fine STP-F. DC-9 only
	Requirement for furniture surfaces in regards to their resistance to temperature changes

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