

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



Product description		Hardener - Thinner - Additives			
Description	Two-pack, water-thinnable, lightfast PUR varnish for highest mechanical and chemical demands.		Hardening	20 % of PWH 3200 or 20% of Glass Paint Hardener GLH	
Range of application			Dilution	Variocryl® Optimizer VO or tap water	
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.		Pot life	up to 4 hours	
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!				
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/m ²)	100-140	100-140	80-120		
Coverage (m ² /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.					
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				

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