

Diadur® Plus 2K-PUR Klarlack DD+8 DD+9



Product description			Application		
Description	Two-pack, solvent-thinnable, lightfast, clear PU topcoat with integrated light stabilizers. It protects light wood against premature yellowing due to solar radiation.		Spray pressure (bar)	1.5-2.0	110-130
			Nozzle size (mm)	1.6-2.0	0.23-0.28
			Thinner to be added (%)	0-20	0-20
			Processing viscosity DIN 4mm (sec.)	20	20
			Coverage per application (g/m²)	100-120	100-120
			Coverage (m²/l)	6-8	6-8
Range of application			Drying time @ 20°C		
Description	Almost all wooden furniture in the interior. Open- or closed-pore coatings. Top coat on Wigranit® Novacolor WNC/colour paint.		Dust dry	at least 20 minutes	
			Touch dry	at least 1 hour	
			Ready for transport	at least 12 hours	
			Sandable	at least 2 hours	
Product data			Aftertreatment		
Product code	DD+8 DD+9		After sanding with P280-320 grit paper, the surface can be retreated with the same product at any time.		
Packaging size	5l 25l		Test standards		
Viscosity at delivery DIN 4 mm (sec.)	25 ± 2			DIN 68861/1B Chemical exposure of furniture surfaces	
Shelf life – Original container unopened	at least 2 years			Materials and articles in contact with foodstuffs / plastics based on UNI EN 1186-5: 2003	
Gloss levels				EN 1399 Resistant when cigarettes are put out or burnt on the surface.	
Product number	Gloss level	DIN 67530 Angle of 60°		Extremely heat resistant, therefore suitable for catering applications. Short-term exposure to heat of 150 °C without leaving any marks.	
DD+8	semi gloss	30 ± 2		EN 71-3 Migration of soluble heavy metals	
DD+9	semi matt	15 ± 2		DIN 53160 Part 1 and 2 Resistance to saliva and sweat	
Preparation of substrates				General appraisal certificate with regard to low flammability according to DIN 4102/B1 on hardly inflammable B1-tested wooden particle boards, even veneered.	
	Raw wooden surfaces. Graduated sanding of wood Carefully remove the sanding dust Coarse-pore wood must be brushed out.			Requirement for furniture surfaces in regards to their resistance to temperature changes	
	P120, P150, P180				
Processing			Hardener - Thinner - Additives		
	Stir thoroughly!			Hardening	10% PUR 5085
				Dilution	S 9004 normal drying S 9029 slow drying
	Pot life 20°C, 65% rel. humidity				up to 36 hours

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