








Crystallit® Two-Pack PUR Filling and Insulating Primer CL-FI



Product description		Application	
Description	Two-pack, solvent-thinnable, lightfast PUR Filling and Insulating Primer		
Range of application			
Description	Almost all wooden furniture in the interior. Optimized for closed-pore coatings.		
Product data			
Product code	CL-FI		
Packaging size	5l 25l		
Viscosity at delivery DIN 4 mm (sec.)	32 sec. ± 2		
Shelf life – Original container unopened	at least 2 years		
Preparation of substrates			
	Raw wooden surfaces.	P120, P150, P180	
	Stained wooden surfaces	Sand prior to staining	
	Exotic wood / woods rich in extractives Wood or MDF in wet rooms	Structures with Crystallit® Filling and Insulating Primer in a mixing ratio of 5:1	
Processing			
	Stir thoroughly!		
	Mix and apply the product as described under "Hardener Thinner Additives".		
Hardener - Thinner - Additives			
	Hardening	10% PUR 5085 → Standard Filling Primer 20% PUR 5085 → Premium Isolating Sealer	
		Dilution	
	Pot life	up to 3 hours with 10 % of PUR 5085 up to 5 hours with 20 % of PUR 5085	

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	0-10
Processing viscosity DIN 4mm (sec.)	25	25
Coverage per application (g/m²)	100-140	100-140
Coverage (m²/l)	7-10	7-10
Drying time @ 20°C		
Dust dry	at least 20 minutes	
Touch dry	at least 1 hour	
Sandable	at least 2 with 10 % of PUR 5085 at least 4 with 20 % of PUR 5085	
Aftertreatment		
After sanding with P280-320 grit paper, the surface can be retreated with the same product at any time. As topcoat, we recommend using a product from the same range of products with any desired gloss level. For example, Crystallit® CL 7, 8, 9, 0, TM or H		
Test standards		
	General appraisal certificate with regard to low flammability according to DIN 4102/B1 on hardly inflammable B1-tested wooden particle boards, even veneered.	

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