

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



Product description	
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	S 9004 normal drying S 9029 slow drying
	Pot life	up to 3 hours with 10 % of PUR 5085 up to 5 hours with 20 % of PUR 5085

Application		
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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