

Duocryl Waterborne Two-Pack PUR Filling and Insulating Primer DC-FI



Product description	
Description	Water-thinnable, lightfast two-pack PUR filling and insulating primer with high solids content.

Range of application	
Description	Almost all wooden furniture in the interior. Optimized for closed-pore coatings.

Product data	
Product code	DC-FI
Packaging size	5l
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

Preparation of substrates		
	Raw wooden surfaces. Exotic wood / woods rich in extractives Wood or MDF in wet rooms	P120, P150, P180
	Stained wooden surfaces	Sand prior to staining

Processing	
	Stir thoroughly!
	Mix and apply the product as described under "Hardener Thinner Additives".

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	0.25-0.33
Thinner to be added (%)	20	10-20
Processing viscosity DIN 4mm (sec.)	40	40-50
Coverage per application (g/m ²)	100-140	100-140
Coverage (m ² /l)	5 - 7	5 - 7

Drying time @ 20°C	
Dust dry	at least 30 minutes
Touch dry	at least 1 hour
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. As topcoat, we recommend using a product from the same range of products with any desired gloss level. For example, Duocryl Waterborne Two-Pack PUR Varnish DC 8, 9, 0 or DC-HG.	

Test standards	
	Requirements to the surfaces of kitchen furniture according to DIN 68930 regarding the resistance under changing climatic conditions.
	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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