

## Quantum Q-T230-15



Product data	
Packaging size	20 l
Viscosity at delivery DIN 4 mm (sec.)	25 ± 2
Shelf life – Original container unopened	at least 2 years

Gloss levels		
Product number	Gloss level	DIN 67530 Angle of 60°
Q-T230-15	semi matt	15 ± 2

Preparation of substrates		
	Raw wooden surfaces. Graduated sanding of wood. Carefully remove the sanding dust. Coarse-pore wood must be brushed out.	P120, P150, P180
	Stained wooden surfaces	Sand prior to staining
	Closed-pore coating	Close the pores by repeated application of Quantum sealer, e.g., Q-IS160 or Q-S170
	Exotic wood / woods rich in extractives Wood or MDF in wet rooms	Isolate with Quantum Q-IS160 or Solido S-IS130 before.
	Surfaces coated with QuantumColor QC-T460-colour	Topcoat must be applied without intermediate sanding after 3 hours up to a maximum of 8 hours

Hardener - Thinner - Additives		
	Hardening	10% of HPU 6300
	Dilution	TPU 9300-F fast drying TPU 9301-S slow drying
	Pot life 20°C, 65% rel. humidity	up to 36 hours

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	0-20
Processing viscosity DIN 4mm (sec.)	25	25
Coverage per application (g/m²)	100-120	100-120
Coverage (m²/l)	8-10	8-10

Drying time @ 20°C	
Dust dry	at least 20 minutes
Touch dry	at least 1 hour
Ready for transport	at least 12 hours
Sandable	at least 2 hours

Special notes	
Do not process and dry PU lacquers below 15° C.	
PU lacquers can be applied within one working day without any intermediate sanding. After that period of time, intermediate sanding must be made just before further processing, in order to ensure proper adhesion.	
PU hardeners are affected by moisture. Always store the hardener in tightly closed original batches.	
When using PU hardeners, always follow the safety instructions on the label.	
PU hardeners can be stored in the closed original container at a cool and dry place for a maximum of one year.	
The product is peroxide-resistant and can also be used on bleached wooden surfaces.	

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
	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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