

QuantumColor QC-T460-10-BW01



Product data	
Packaging size	20 kg 5 kg
Viscosity at delivery DIN 4 mm (sec.)	~ 65 depending on the colour
Shelf life – Original container unopened	at least 2 years

Gloss levels		
Product number	Gloss level	DIN 67530 Angle of 60°
QC-T460-10-BW01	matt	10 ± 5

Preparation of substrates		
	Raw wooden surfaces.	P180, P240, P320
	Exotic wood / woods rich in extractives	In coating compositions with QuantumColor QC-IP350. Final sanding of the primer with grain size P280 - P320.
	MDF - not affected by moisture	Pretreat with QuantumColor QC- P340 or QC-P330. Final sanding of the primer with grain size P280 - P320.
	MDF - affected by moisture	The recommended coating composition is made with QuantumColor QC-IP350. Final sanding of the primer with grain size P280 - P320.

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

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 8 hours

Application		
Spray pressure (bar)	1.5-3.0	110-130
Nozzle size (mm)	1.6-2.0	0.23-0.28
Thinner to be added (%)	10-20	0-10
Processing viscosity DIN 4mm (sec.)	20-30	30-60
Coverage per application (g/m²)	120	120
Coverage (m²/l)	6-8	6-8

Drying time @ 20°C	
Dust dry	at least 15 minutes
Touch dry	at least 45 minutes
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.

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