

## QuantumColor QC-E461-GO



Product data	
Product color	Gold
Packaging size	5 kg
Viscosity at delivery DIN 4 mm (sec.)	40 ± 2
Shelf life - Original container unopened	at least 2 years

Preparation of substrates		
	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 Exotic wood / woods rich in extractives	In coating compositions with QuantumColor QC-IP350. Final sanding of the primer with grain size P280 - P320.

Processing	
	Stir thoroughly!
	<p>Mix and apply the product as described under "Hardener Thinner Additives". The special effect lacquer QC-E461-GO cannot be used for coloring; it must be applied purely.</p> <p>Glitter effect A small amount of the product can be added to the Quantum clear lacquer system. Painted surfaces, which have been created before with QuantumColor, are provided with a special glitter effect. To obtain the best possible effect, the quantity added must be as small as possible and should be between 0.5% - 5%. For a brilliant, shining surface, we recommend adding the product into the clear, high gloss topcoat Quantum Q-T263-90.</p>

Hardener - Thinner - Additives		
	Hardening	5% 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

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Application	
Spray pressure (bar)	1.5-3.0
Nozzle size (mm)	1.6-2.0
Thinner to be added (%)	10-20
Processing viscosity DIN 4mm (sec.)	20-30
Coverage per application (g/m²)	120-150
Coverage (m²/l)	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.	

Test standards	
	DIN 53160 Part 1 and 2 Resistance to saliva and sweat