



**Product description**  
Two-pack, solvent-thinnable, non yellowing, acrylic-based clear PU topcoat.

**Range of application**  
Almost all wooden furniture in the interior. Open- or closed-pore coatings. Usable as final coat on pigmented topcoats with QuantumColor QTC. Usable as self seal lacquer.

Product data	
Q-T260-XX	5l, 25l
Viscosity at delivery DIN 4 mm (sec.)	25 ± 2
Shelf life – Original container unopened	2 years min.
Further data in the Material Safety Data Sheet according to 91/155/EEC	

Gloss levels		
Product number	Gloss level	DIN 67530 Angle of 60°
Q-T260-80	gloss	80 ± 2
Q-T260-30	semi gloss	30 ± 2
Q-T260-15	semi matt	15 ± 2
Q-T260-10	matt	10 ± 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 coatings	Close the pores by repeated application of Quantum sealer, e.g., Q-IS160 or Q-S170.
	Exotic wood / woods rich in extractives	Priming with Quantum QT-IS160 in a ratio of 5:1.
	Wood or MDF in wet rooms	
	Pigmented topcoats made with QuantumColor QC-T.	Topcoat must be applied without intermediate sanding after 3 hours up to a maximum of 8 hours

**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 24 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 (%)	10-20	-
Processing viscosity DIN 4mm (sec.)	18-20	25
Coverage per application (g/m <sup>2</sup> )	90-120	120
Coverage (m <sup>2</sup> /l)	6-10	7










Drying time	
dust dry	at least 15 minutes
touch dry	at least 45 minutes
sandable	at least 1 hour
ready for transport	at least 12 hours

**Aftertreatment**  
After sanding with P280-320 grit paper, the surface can be retreated with the same product at any time.

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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
	Approved for food contact applications according to Art. 31 par. 1 of the Foodstuffs and Feedstuffs Law (LFGB)
	EN 71-3 Migration of soluble heavy metals
	General appraisal certificate with regard to low flammability according to DIN 4102/B1 on hardly inflammable B1-tested wooden particle boards, even veneered.
	Hardly inflammable according to EN 13501 in compositions with QC-IP350, QC-T460/Color/30 and Q-T260-XX, Q-T261-05 or Q-T263-90 on MDF material approved according to EN 13501.
	DIN 5510, Part 2 - Preventive fire protection in railway vehicles
	Flame resistant according to IMO-Resolution A.653 with USCG approval.
	Requirements to the surfaces of kitchen furniture according to DIN 68930 regarding the resistance under changing climatic conditions
	Tox Control - The label for low-emission furniture coatings

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