



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 QC-T. Usable as self seal lacquer.

Product data

Q-T260-__	5 l, 20 l
Viscosity at delivery DIN 4 mm (sec.)	25 ± 2
Shelf life – Original container unopened	at least 2 years
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 Wood or MDF in wet rooms	Priming with Quantum QT-IS160 in a ratio of 5:1.
	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/m²)	90-120	120
Coverage (m²/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.

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.
- 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.

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Test standards	
	DIN 68861/1B Chemical exposure of furniture surfaces
	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 the Marine Equipment Directive MED 2014/90/EC.
	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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