

Quantum Q-T260-10



Product description

Description	Two-pack, solvent-thinnable, non yellowing, acrylic-based clear PU topcoat.
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Range of application

Description	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.
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Product data

Product code	Q-T260-10
Packaging size	5l 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-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 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	Priming with Quantum QT-IS160 in a ratio of 5:1.
	Surfaces coated with the pigmented topcoat AqualitColor	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 @ 20°C

Dust dry	at least 15 minutes
Touch dry	at least 45 minutes
Sandable	at least 1 hour
Ready for transport	at least 12 hours

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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 can be stored in the closed original container at a cool and dry place for a maximum of one year.

When using PU hardeners, always follow the safety instructions on the label.

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
	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.
	Requirement for furniture surfaces in regards to their resistance to temperature changes
	Tox Control - The label for low-emission furniture coatings

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AN_204450_060919