

Quantum Q-T235-03



Product description	
Description	Two-pack, solvent-thinnable, non yellowing, dead matt PU acrylic clear topcoat.

Range of application	
Description	Almost all wooden furniture in the interior. Open- or closed-pore coatings. Usable as self seal lacquer.

Product data	
Product code	Q-T235-03
Packaging size	20 l
Viscosity at delivery DIN 4 mm (sec.)	135 ± 10
Solid content in % base material	23.3 ± 1
Solids in % incl. standard hardener	23.9 ± 1
Specific weight in kg/l at 20°C	0.96 ± 1%
Shelf life - Original container unopened	at least 2 years

Gloss levels		
Product number	Gloss level	DIN 67530 Angle of 60°
Q-T235-03	dead matt	3 ± 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
	Bleached, light and lightly stained wood	First, pretreat with Quantum sealer, e.g., Q-S130.
	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.

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

Hardener - Thinner - Additives		
	Hardening	20% of HPU 6301
	Dilution	TPU 9302-M (910.17) medium drying TPU 9202-S (910.15) slow drying
	Pot life 20°C, 65% rel. humidity	up to 2 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 (%)	50	50	50
Processing viscosity DIN 4mm (sec.)	14 - 16	14 - 16	14 - 16
Coverage per application (g/m ²)	90-120	120	90-120
Coverage (m ² /l)	6-10	7	8-11

Drying time @ 20°C	
Dust dry	at least 10 minutes
Touch dry	at least 25 min.
Sandable	at least 1 hour
Ready for transport	at least 4 hours

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Forced drying	
Rest period at room temperature	10 minutes
Hot air drying at 40°C	20 minutes
Hot air drying at 60°C	20 minutes
Cooling at room temperature	10 minutes

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