

Quantum (Icla 217.60.99) Q-T233-90



Product data	
Packaging size	20 l
Viscosity at delivery DIN 4 mm (sec.)	35 - 60
Shelf life - Original container unopened	at least 2 years

Preparation of substrates		
	Wood and wood materials	Treat with Quantum Q-S130 before.
	Exotic wood / woods rich in extractives Wood or MDF in wet rooms	Isolate with Quantum Q-IS160 or Solido S-IS130 before.

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

Hardener - Thinner - Additives		
	Hardening	10% of HPU 6301 (310.48)
	Dilution	TPU 9302-M (910.17) medium drying TPU 9303-S (910.73) slow drying
	Pot life 20°C, 65% rel. humidity	up to 15 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 (%)	25 - 30	25 - 30	15-20
Processing viscosity DIN 4mm (sec.)	15 - 17	15 - 17	20 - 25
Coverage per application (g/m²)	100-140	100-140	100-140
Coverage (m²/l)	5 - 7	5 - 7	7 - 10

Drying time @ 20°C	
Dust dry	at least 25 min.
Touch dry	at least 1 hour
Ready for transport	at least 12 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.
The product is peroxide-resistant and can also be used on bleached wooden surfaces.
When curtain coaters are used for processing, viscosity must be measured and adjusted more frequently due to the faster evaporation of the solvent.

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