QUANTUM COLOR T461E

sikkens
WOOD COATINGS
INTERIOR

TECHNOLOGY
PU Acrylic

PRODUCT TYPE
Topcoat

PRODUCT DESCRIPTION
High brilliance, ready-mixed, metallic effect solventborne laquers with lightfast pigments. Can be mixed with clear Quantum products to get a sparkle effect, or opaque QuantumColor.

- high Brilliance and clarity
- good hiding power
- can be mixed with quantum products to make various effects
- lightfast pigments



COLOUR
Gold / Metallic / Pearl

PACK SIZES
QCT461E - 5 KG

SHELF LIFE
24 months

STORAGE CONDITIONS
Keep cans tightly sealed, i a well ventilated place, with controlled temperature between 10 and 30°C

SOLID CONTENT
17,7-21,5% ±1% depending on effect

DENSITY (SPECIFIC WEIGHT)
0,94-0,97 ± 1% depending on effect

DELIVER VISCOSITY
40 ± 2 DIN 4mm

PREPARATION OF SUBSTRATES

	MDF - not affected by moisture	Pre-treat with a primer of the SOLIDO COLOR or QUANTUM COLOR series. Final sanding of the primer with grain size P280 - P320.
	Exotic wood / woods rich in extractives Wood or MDF in wet rooms	In compositions with the isolating primer QuantumColor QC-IP350. Final sanding of the primer with grain size P280 - P320.

HARDENER

Hardener	Ratio (by weight)
HPU6300	5%

THINNING
TPU 9300-F, Fast drying
TPU 9301-S, Slow drying

APPLICATION METHOD
Spray application, high/low pressure

APPLICATION

	
Spray pressure (bar)	1.5 - 3.0
Nozzle size (mm)	1.6 - 2.0
Thinner to be added (%)	10 - 20
Processing viscosity DIN 4mm (sec.)	20 - 30
Layer Thickness (g/m²)	120 - 150

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DRYING TIME @ 20˚C

Dust dry	At least 15 minutes
Touch dry	At least 45 minutes
Ready for transport	At least 12 hours

GENERAL INSTRUCTION

Can be added with max. 50% of QUANTUM ready mixed colours. QUANTUM clear topcoats maximum 0,5-5% for metallic or glitter effect. Gold is not tintable.

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