

QUANTUM COLOR T461E

sikkens

WOOD COATINGS

INTERIOR

TECHNOLOGY

PU Acrylic

PRODUCT TYPE

Topcoat

PRODUCT DESCRIPTION

High brilliance, ready-mixed, gold-effect solventborne laquer with lightfast pigments. Can be mixed with clear Quantum products to get a sparkle effect, or opaque QuantumColor to gain a solid metallic color. It can also be adjusted with tintflex pigments.

- 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

5 KG

SHELF LIFE

24 months

STORAGE CONDITIONS

Keep cans tightly sealed, in 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 (BY WEIGHT)

Hardener	Ratio	Pot Life
HPU6300	5%	Up to 8h

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

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