

TECHNOLOGY

PU Acrylic

PRODUCT TYPE

Topcoat

PRODUCT DESCRIPTION

Lightfast 2K solventborne topcoat with good mechanical and chemical resistance. Suitable for bleached wood. Can be used as a final finish for QuantumColor QC-T460_xx.

- good mechanical and chemical resistance
- suitable for bleached wood
- open and closed pores
- non yellowing
- lightfast in all conditions

**COLOUR**

Clear

GLOSS LEVEL (APPROX. GU @ 60°)

05 / 10 / 15 / 30 / 80

PACK SIZES5 L
20 L**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

15% -21% depending on gloss level

DENSITY (SPECIFIC WEIGHT)

0,93 +/- 1%

DELIVER VISCOSITY

25 ± 2 Viscosity at delivery DIN 4 mm

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 coatings	Close the pores by repeated application of Quantum sealer, e.g., QIS160
	Exotic wood / woods rich in extractives Wood or MDF in wet rooms	Priming with QIS160 in a ratio of 5:1
	Pigmented topcoats made with Quantum Color	Topcoat must be applied without intermediate sanding after 3 hours up to a maximum of 8 hours

HARDENER (BY WEIGHT)

Hardener	Ratio	Pot Life
HPU6300	10%	Up to 24h

THINNINGTPU 9300-F, Fast drying
TPU 9301-S, Slow drying**APPLICATION METHOD**

Spray application airmix/airless, spray application high/low pressure

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QUANTUM T260

sikkens

WOOD COATINGS

INTERIOR

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
Layer Thickness (g/m ²)	90 - 120	120

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

TEST STANDARDS

	DIN 68861/1B Chemical exposure of furniture surfaces
	Materials and articles in contact with foodstuffs / plastics based on UNI EN 1186-5: 2003
	EN 71-3 Migration of soluble heavy metals / DIN 53160 Part 1 and 2 Resistance to saliva and sweat
	Tox Control - The label for low-emission furniture coatings
	Hardly inflammable according to the Marine Equipment Directive MED 2014/90/EC.

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