

TECHNOLOGY

PU Acrylic

PRODUCT TYPE

Topcoat

PRODUCT DESCRIPTION

Lightfast 2K solventborne topcoat with high filling power. This product is easy to sand and polish and is also suitable for bleached wood. Can be used as a final finish for QuantumColor QC-T460_xx.

- very clear and high gloss
- suitable for bleached wood
- closed pores
- easy to sand and polish
- non yellowing
- lightfast in all conditions

**COLOUR**

Clear

GLOSS LEVEL (APPROX. GU @ 60°)

90

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

39% ± 1

DENSITY (SPECIFIC WEIGHT)

0,97 +/- 1%

DELIVER VISCOSITY

17 ± 2 Viscosity at delivery DIN 4 mm

PREPARATION OF SUBSTRATES

	Raw wooden surfaces.	Close the pores by repeated application of Quantum sealer, e.g., QIS160
	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	50%	Up to 4h

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

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

APPLICATION

Spray pressure (bar)	1.5 - 2.0	110 - 130
Nozzle size (mm)		0.18-0.23
Layer Thickness (g/m²)	80-120	80-120

DRYING TIME @ 20°C




Dust dry	At least 30 minutes
Touch dry	At least 2 hours
Ready for transport	At least 16 hours
Sandable	At least 14 hours
Polishable	At least after 2 days

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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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