

QUANTUM T235

sikkens

WOOD COATINGS

INTERIOR

TECHNOLOGY

PU Acrylic

PRODUCT TYPE

Topcoat

PRODUCT DESCRIPTION

Clear solventborne 2K self-sealing topcoat used to create a natural wood paint effect while also providing protection.

- lightfast
- scratch resistant
- sandable



COLOUR

Clear

GLOSS LEVEL (APPROX. GU @ 60°)

03

PACK SIZES

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

23.3% ± 1%

DENSITY (SPECIFIC WEIGHT)

0,94 +/- 1%

DELIVER VISCOSITY

135 ± 10 Viscosity at delivery DIN 4 mm (sec.)

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

APPLICATION TEMPERATURE

Between 20-25 °C for substrate, air and material at approx. 55 % R.H.

HARDENER (BY WEIGHT)

Hardener	Ratio	Pot Life
HPU6301	20%	Up to 2h

THINNING

TPU9203-F / TPU9302-M

APPLICATION METHOD

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

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 (%)	50%	40-50%
Processing viscosity DIN 4mm (sec.)	14 - 16	14 - 16
Layer Thickness (g/m ²)	90 - 120	90 - 120

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DRYING TIME @ 20°C

Dust dry	At least 10 minutes
Touch dry	At least 20 minutes
Sandable	At least 1 hour
Ready for transport	At least 4 hours

TEST STANDARDS

	DIN 68861/1B Chemical exposure of furniture surfaces
	EN 71-3 Migration of soluble heavy metals / DIN 53160 Part 1 and 2 Resistance to saliva and sweat

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