

QUANTUM T270

sikkens

WOOD COATINGS

INTERIOR

TECHNOLOGY

PU Acrylic

PRODUCT TYPE

Topcoat

PRODUCT DESCRIPTION

Clear solventborne 2K excellent quality topcoat with high filling power. Can be used on top of other PU topcoats to deliver a high gloss finish.

- lightfast
- easy to polish
- high transparency



COLOUR

Clear

GLOSS LEVEL (APPROX. GU @ 60°)

90

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

48% ± 1%

DENSITY (SPECIFIC WEIGHT)

0,98 +/- 1%

DELIVER VISCOSITY

23 ±2 Viscosity at delivery

DIN 4 mm.

PREPARATION OF SUBSTRATES

Closed-pore coatings
Solid wood, veneer or MDF items coated with a sanded POLYDUR, Quantum, Solido sealers or primers

APPLICATION TEMPERATURE

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

HARDENER (BY WEIGHT)

Hardener	Ratio	Pot Life
HPU6214	75%	Up to 6h



THINNING

TPU9302-M / TPU9303-S

APPLICATION METHOD

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

APPLICATION

		
Spray pressure (bar)	1.5 - 2.0	60 - 90
Nozzle size (mm)	1.4-1.8	0.23 - 0.28
Thinner to be added (%)	5-15	5 - 10
Processing viscosity DIN 4mm (sec.)	15-18	13-18
Layer Thickness (g/m ²)	130-180 gr/m ²	130- 180 gr/m ²

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DRYING TIME @ 20°C

Dust dry	At least 45 minutes
Touch dry	At least 6 hours
Stackable	at least 36 hours
Polishable	At least 48 hours

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