

QUANTUM T280

sikkens

WOOD COATINGS

INTERIOR

TECHNOLOGY

PU Acrylic

PRODUCT TYPE

Topcoat

PRODUCT DESCRIPTION

Lightfast solventborne 2K topcoat with high scratch resistance, as well as resistance to chemicals and heat. On light wood, this product has sun blocking properties. Application by brush, roller or spray. Can be used as a final finish for QuantumColor QC-T460_xx.

- high scratch resistance
- chemical and heat resistance
- sun blocking on light wood
- closed and open pores
- non yellowing
- lightfast in all conditions



COLOUR

Clear

GLOSS LEVEL

15 / 30

PACK SIZES

QT280-1 - 5 L
QT280-2 - 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

27% -28% ±1% depending on gloss level

DENSITY (SPECIFIC WEIGHT)

0.94 - 0.95 +/- 1% depending on gloss level

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

HARDENER

Hardener	Ratio (by weight)
HPU6300	10%

THINNING

TPU 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)	1.6 - 2.0	0.23 - 0.28
Thinner to be added (%)	0-20	0 - 20
Processing viscosity DIN 4mm (sec.)	20	20
Layer Thickness (g/m ²)	100 - 120	100 - 120

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DRYING TIME @ 20°C

Dust dry	At least 20 minutes
Touch dry	At least 1 hour
Ready for transport	At least 12 hours
Sandable	At least 2 hours

TEST STANDARDS

	DIN 68861/1B Chemical exposure of furniture surfaces
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