

#### TECHNOLOGY

PU Acrylic

#### PRODUCT TYPE

Topcoat

#### PRODUCT DESCRIPTION

A lightfast solventborne 2k topcoat with good mechanical and chemical resistance. This product is suitable for bleached wood.

- good mechanical and chemical resistance
- suitable for bleached wood
- open and closed pores
- lightfast
- high solid content



#### COLOUR

Clear

#### GLOSS LEVEL

05 / 10 / 15 / 30 / 60 / 90

#### SYSTEM RECOMMENDATIONS

1st layer (recommended options)

- Quantum S130
- Quantum T234
- Quantum T260

2nd layer

- Quantum T234

#### PACK SIZES

Q-T234-1 - 5 L  
Q-T234-2 - 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

29% -34% depending on gloss level

#### DENSITY (SPECIFIC WEIGHT)

0,97 +/- 1%

#### DELIVER VISCOSITY

35 sec DIN 4 mm. +/- 5

#### 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
Open-pore coatings	Sealing with Quantum S130
Closed-pore coatings	Close the pores by repeated application of Quantum sealer, e.g., Quantum IS160
Exotic wood / woods rich in extractives Wood or MDF in wet rooms	Priming with Quantum IS160 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

#### APPLICATION TEMPERATURE

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

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# QUANTUM T234

**sikkens**

WOOD COATINGS

INTERIOR

## HARDENER

Hardener	Ratio (by weight)	Pot Life
HPU6301	10%	Up to 15h

## THINNING

TPU9302-M / TPU9303-S

## APPLICATION METHOD

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

## APPLICATION

			
Spray pressure (bar)	1.5 - 2.0	110 - 130	
Nozzle size (mm)	1.6 - 2.0	10 - 20	
Thinner to be added (%)	20 - 30	10 - 20	0 - 10
Processing viscosity DIN 4mm (sec.)	15 - 17	18 - 20	6 - 10
Layer Thickness (g/m <sup>2</sup> )	100 - 140	100 - 140	100 - 140

## 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 68861/1C Chemical exposure of furniture surfaces
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