

TECHNOLOGY

Solventborne

PRODUCT TYPE

Varnish

PRODUCT DESCRIPTION

Two-pack, solvent-thinnable, low-wetting PUR varnish for preserving the original stain colour or the natural wood colour in the case of light wood. For almost all wooden furniture in the interior. Suitable as a brightening primer for all types of wood and wood materials. The product is ideally suitable as non-emphasizing pre-treatment for further coating with Quantum two-pack PR Dead Matt Varnish.



SHELF LIFE

Original batch unopened at least 2 years

STORAGE CONDITIONS

Keep cans tightly sealed, in a well ventilated place, with controlled temperature between 10 and 30°C

SOLID CONTENT

17,5% ±1%

DENSITY (SPECIFIC WEIGHT)

0,96 ± 1%

DELIVER VISCOSITY

25 ± 2 DIN 4 mm (sec.)

PREPARATION OF SUBSTRATES

	Raw wooden surfaces.	P120, P150, P180
	Stained wooden surfaces	Sand prior to staining
	Closed-pore coatings	Apply the product several times until the pores are closed. Heavily porous wood can, after two primer coats with Quantum S150 have been applied, first be filled with Quantum IS160 and then finally be coated with Quantum T260-xx.
	Exotic wood / woods rich in extractives Wood or MDF in wet rooms	Insulate with Quantum IS160 or Solido IS130 before
	Surfaces coated with Quantum Color	Topcoat must be applied without intermediate sanding after 3 hours up to a maximum of 8 hours for higher mechanical resistance and to ensure high colour stability. We recommend using lightfast varnish such as Quantum T260-xx.

HARDENER

Hardener	Ratio (by weight)	Pot Life
HPU6300	5%	Up to 24h

THINNING

TPU9300-F normal drying
TPU9301-S slow drying

APPLICATION METHOD

Stirr thoroughly!
Mix and apply the product as described under "Hardener" and "Thinning"
Potlife up to 24h

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QUANTUM S150

sikkens

WOOD COATINGS

INTERIOR

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 (%)	10 - 20	
Processing viscosity DIN 4mm (sec.)	18-20	25
Layer Thickness (g/m ²)	90 - 120	120

DRYING TIME @ 20°C

Dust dry	At least 15 minutes
Touch dry	At least 30 minutes
Sandable	At least 1 hour
Ready for transport	At least 12 hours

TEST STANDARDS

	EN 71-3 Migration of soluble heavy metals
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