QUANTUM IS180

sikkens
WOOD COATINGS
INTERIOR

TECHNOLOGY

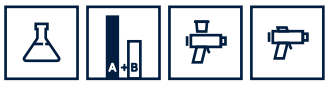
PU Acrylic

PRODUCT TYPE

Sealer

PRODUCT DESCRIPTION

Two-pack, solventborne, flame retardent, non-yellowing PU isolating sealer with excellent filling capacity. Almost all wooden furniture in the interior. Optimized for closed-pore coatings. With isolating properties, suitable even for wood rich in extractives and exotic wood.



SHELF LIFE

24 months in original, unopened package

STORAGE CONDITIONS

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

SOLID CONTENT

34,6% ± 1

DENSITY (SPECIFIC WEIGHT)

0,96 Kg/L +/- 0,02

DELIVER VISCOSITY

22 ± 2 Viscosity at delivery DIN 4 mm (sec.)

PREPARATION OF SUBSTRATES

	Raw wooden surfaces.	P120, P150, P180
	Stained wooden surfaces	Sand prior to staining

HARDENER

Hardener	Ratio (by weight)	Pot Life
HPU6300	20%	Up to 5h

THINNING

TPU9300-F normal drying
TPU9301-S slow drying

APPLICATION METHOD

HVLP / Airmix

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 - 10
Processing viscosity DIN 4mm (sec.)	14 - 16	14 - 16
Layer Thickness (g/m²)	100 - 140	100 - 140

DRYING TIME @ 20˚C

Dust dry	At least 40 minutes
Touch dry	At least 90 minutes
Sandable	At least 8 hours

GENERAL INSTRUCTION

Aftertreatment:
After sanding with P280-320 grit paper, the surface can be retreated with the same product at any time. As topcoat, we recommend using a product from the same range of products with any desired gloss level.

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Akzo Nobel Hilden GmbH, Düsseldorfer Str. 96 - 100, 40721 Hilden, Germany.
www.sikkens-wood-coatings.com

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