AQUALIT T280

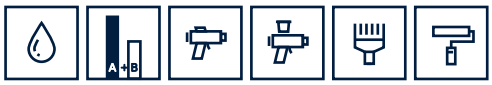
sikkens
WOOD COATINGS
INTERIOR

TECHNOLOGY
Waterborne

PRODUCT TYPE
Topcoat

PRODUCT DESCRIPTION
Lightfast 2K waterborne topcoat with high filling power and very good mechanical and chemical resistance.

- high filling power
- very good mechanical and chemical resistance
- open and closed pores
- non yellowing
- lightfast in all conditions
- Can be applied by roller and brush



COLOUR
Clear

GLOSS LEVEL
10 / 20 / 40 / 90

PACK SIZES
AT280-1 - 5 L
AT280-2 - 20 L

SHELF LIFE
12 months

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

SOLID CONTENT
32% -35% depending on gloss level

DENSITY (SPECIFIC WEIGHT)
1,04 +/- 1%

DELIVER VISCOSITY
40 ± 2 Viscosity at delivery DIN 4 mm (sec.)

PREPARATION OF SUBSTRATES

	Raw wooden surfaces.	Close the pores by repeated application of Aqualit AIS180 or AT280
	Surfaces coated with the pigmented topcoat AQUALIT COLOR	Topcoat must be applied without intermediate sanding after 6 hours up to a maximum of 24 hours.

HARDENER

Hardener	Ratio (by weight)	Pot Life
HWA 6000	20%	Up to 4h

THINNING
tap water

APPLICATION METHOD
Spray application high/low pressure, Roller

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APPLICATION

			
Spray pressure (bar)	1.5 - 2.0	60 - 90	
Nozzle size (mm)	1.8 - 2.0	0.25-0.28	
Thinner to be added (%)	20	10 - 20	20
Processing viscosity DIN 4mm (sec.)	40	40-50	40
Layer Thickness (g/m²)	100 - 140	100 - 140	80-120

DRYING TIME @ 20˚C

Dust dry	At least 30 minutes
Touch dry	At least 1 hour
Ready for transport	At least 12 hours
Sandable	At least 4 hours

TEST STANDARDS

	DIN 68861/1B Chemical exposure of furniture surfaces

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