

**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 (APPROX. GU @ 60°)**

10 / 20 / 40 / 90

**PACK SIZES**

AT280-1 - 5 L  
AT280-2 - 20 L

**SHELF LIFE**

12 months

**STORAGE CONDITIONS**

Keep cans tightly sealed, in 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)
HWA 6000	20%

**THINNING**

tap water

**APPLICATION METHOD**

Spray application high/low pressure, Roller

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# AQUALIT T280

**sikkens**

WOOD COATINGS

INTERIOR


## 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/m <sup>2</sup> )	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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