

TECHNOLOGY

Waterborne

PRODUCT TYPE

Topcoat

PRODUCT DESCRIPTION

Easy-to-use waterborne 1K or 2K topcoat with good filling power and mechanical or chemical resistance. Use as a 2K product to deliver even stronger performance. Can be used as a finish on AqualitColor AC-T450_30.

- good filling power
- good mechanical and chemical resistance
- can be used as a 1 or 2 pack (2 pack will improve performance)
- open and closed pores
- non yellowing
- lightfast in all conditions

**COLOUR**

Clear

GLOSS LEVEL (APPROX. GU @ 60°)

05 / 10 / 20 / 30 / 40

PACK SIZES5 L
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% -34% depending on gloss level

DENSITY (SPECIFIC WEIGHT)

1.02 ± 1%

DELIVER VISCOSITY

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

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
	Closed-pore coatings	Close the pores by repeated application of AIS180 or AT260
	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.
	Exotic wood / woods rich in extractives Wood or MDF in wet rooms	Isolate with AIS180.

HARDENER (BY WEIGHT)

Hardener	Ratio	Pot Life	Comment
HWA 6000	10%	Up to 4h	Hardening optional

THINNING

TWA 9000-F or tap water

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AQUALIT T260

sikkens



WOOD COATINGS

INTERIOR

APPLICATION METHOD

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


APPLICATION

		
Spray pressure (bar)	1.5 - 2.0	110 - 130
Nozzle size (mm)	1.8-2.0	0.25-0.28
Thinner to be added (%)	0 - 10	0 - 10
Processing viscosity DIN 4mm (sec.)	40	40
Layer Thickness (g/m ²)	100 - 140	100 - 140

DRYING TIME @ 20°C

Dust dry	At least 40 minutes
Touch dry	At least 1 hour
Sandable	At least 4 hours
Ready for transport	At least 12 hours

TEST STANDARDS

	DIN 68861/1C Chemical exposure of furniture surfaces
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