

AQUALIT COLOR T450

sikkens

WOOD COATINGS

INTERIOR

TECHNOLOGY

Waterborne

PRODUCT TYPE

Topcoat

PRODUCT DESCRIPTION

Lightfast waterborne 1K or 2K topcoat. Good filling and hiding power, as well as good mechanical and chemical resistance. Use as a 2K product to deliver even stronger performance.

- good filling and hiding 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

Base Neutral BN00 / Base White BW01

GLOSS LEVEL (APPROX. GU @ 60°)

10 / 30

PACK SIZES

ACT450-1 - 4.6 KG
ACT450-2 - 18.4 KG

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

36%-47% ± 1% depending on base and gloss level

DENSITY (SPECIFIC WEIGHT)

1.01 - 1.17 +/- 1% depending on base and gloss level

DELIVER VISCOSITY

60-90 Viscosity at DIN 4 mm (sec.) depending on the colour

PREPARATION OF SUBSTRATES

	MDF - not affected by moisture	Pre-treat with AQUALIT COLOR primer product. Final sanding of the primer with grain size P280 - P320.
	MDF - not affected by moisture	Pre-treat with AQUALIT COLOR IP360 (hardened) until a closed, even surface is obtained. Final sanding of the primer with grain size P280 - P320.

HARDENER

Hardener	Ratio (by weight)
HWA 6000	10%

THINNING

tap water

APPLICATION METHOD

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

APPLICATION

Spray pressure (bar)	1.5 - 3.0	110 - 130
Nozzle size (mm)	1.6 - 2.0	0.23 - 0.28
Thinner to be added (%)	5 - 10	0 - 10
Processing viscosity DIN 4mm (sec.)	30	50
Layer Thickness (g/m²)	100 - 120	100 - 120

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DRYING TIME @ 20°C

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

TEST STANDARDS

	DIN 68861/1C Chemical exposure of furniture surfaces
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