

AQUALIT COLOR T4450

sikkens

WOOD COATINGS

INTERIOR

TECHNOLOGY

Waterborne

PRODUCT TYPE

Topcoat

PRODUCT DESCRIPTION

Waterborne 1K topcoat with great blocking resistance and chemical resistance, as well as excellent levelling and smoothing properties.

- great blocking resistance
- great levelling and smoothness
- Optimised for vertical and airmix application



COLOUR

Base Neutral BN00 / Base White BW01

GLOSS LEVEL

20

SHELF LIFE

12 months in original, unopened package

SOLID CONTENT

BW01: Approx. 46 % by weight
BN00: Approx. 37 % by weight

DENSITY (SPECIFIC WEIGHT)

BW01: Approx. 1,16 kg/l
BN00: Approx. 1,03 kg/l

DELIVER VISCOSITY

Approx. 1900-2100 mPas Brookfield RV # 4/50 @ 23°C

VOC (G/L)

EU limit value for this product (cat. A/d): 130 g/l (2010). This product contains max. 63 g/l

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.
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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)	1.8 - 2.0	0.23 - 0.28
Thinner to be added (%)	5 - 10	
Layer Thickness (g/m ²)	100 - 120	100 - 120

DRYING TIME @ 20°C

Dust dry	At least 45 minutes
Touch dry	After 1,5 - 2 hours
Sandable	At least 4 hours
Stackable	At least 12 hours

GENERAL INSTRUCTION

For vertical Airmix application, a 0.23mm nozzle is recommended.

For vertical cup spray gun application, a 2.0mm nozzle and dilution with max. 5% water is recommended. For horizontal surfaces, dilution of up to max. 10% is possible.

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