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 chemcial 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
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)	Pot Life
HWA 6000	10%	Up to 4h

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

Products from AkzoNobel Wood Coatings are exclusively produced for professional and industrial users, who have a basic knowledge of the handling and application of chemical/technical products for surface design. The processing instructions for reaching the qualities given in the leaflets should be regarded as non-binding recommendations and do not constitute any warranty. These recommendations are based on our experiences, including test series, and should facilitate and promote the work of our clients. Any potential deviation from ideal working conditions is within the responsibility of our clients and may affect the (end) result of the application. The purchaser is not relieved from his duties to inspect the product and its suitability for the surface to be processed, preferably trough trial processing. If in any doubt as to the handling or processing of the purchased product, our material experts as well as our application and laboratory technicians will help you to the best of their ability.

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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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