

# 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

4.6 KG  
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 (BY WEIGHT)

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

## 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 through 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.

AkzoNobel, of course, guarantees an impeccable quality of its products in its product specifications, yet the use thereof lies entirely within the responsibility of the purchaser. As long as we have not guaranteed - in writing - the specific characteristics and suitability of a product for a contractually agreed purpose, any advice or information given regarding the application or handling, even if the advice or information is given to the best of our knowledge, will not be binding nor will it constitute a warranty. AkzoNobel's liability for the use of its products by its customers is limited in its

General Sales and Delivery Conditions, to which the purchaser is hereby referred. The applicable version of the Technical Data Sheet for this product can be downloaded from our websites. Previous versions of the Technical Data Sheets are rendered void with the issue of a new one. Date of issue: 2023-01-26 / 15

# AQUALIT COLOR T450

**sikkens**




WOOD COATINGS

INTERIOR

## 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
	EN 71-3 Migration of soluble heavy metals / DIN 53160 Part 1 and 2 Resistance to saliva and sweat
	Tox Control - The label for low-emission furniture coatings

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 through 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.

AkzoNobel, of course, guarantees an impeccable quality of its products in its product specifications, yet the use thereof lies entirely within the responsibility of the purchaser. As long as we have not guaranteed – in writing – the specific characteristics and suitability of a product for a contractually agreed purpose, any advice or information given regarding the application or handling, even if the advice or information is given to the best of our knowledge, will not be binding nor will it constitute a warranty. AkzoNobel's liability for the use of its products by its customers is limited in its

General Sales and Delivery Conditions, to which the purchaser is hereby referred. The applicable version of the Technical Data Sheet for this product can be downloaded from our websites. Previous versions of the Technical Data Sheets are rendered void with the issue of a new one. Date of issue: 2023-01-26 / 15