

AQUALIT COLOR T4750

sikkens

WOOD COATINGS

INTERIOR

TECHNOLOGY

Waterborne

PRODUCT TYPE

Topcoat

PRODUCT DESCRIPTION

1K Waterborne pigmented topcoat with excellent scratch and chemical resistance. Excellent levelling and hiding power, especially on sharp edges.

- Excellent chemical resistance , especially stain resistance like coffee is excellent (DIN 68861 1B)
- Excellent scratch resistance
- Excellent edge covering
- Excellent levelling, especially on sharp edges.
- Low VOC
- Colour mixing system for the creation of almost any colour according to Sikkens, RAL, NCS, etc. or to your own sample.



COLOUR

WHITE / BLACK / BLUE / BORDO / YELLOW / GREEN / ORANGE / OXIDE YELLOW / RED / VIOLET / RAL 9010 / RAL 9016

GLOSS LEVEL

20

PACK SIZES

- 3 KG
- 25 KG

SHELF LIFE

12 months in original, unopened package

STORAGE CONDITIONS

Between 15 and 25°C under clean and dry conditions.

SOLID CONTENT

40% ± 8%, depending on colour

DENSITY (SPECIFIC WEIGHT)

1,10 ± 0,15kg/l, depending on colour

DELIVER VISCOSITY

145 ± 15 sec, DIN 4, depending on colour

VOC (G/L)

VOC Directive EC limit value for this product (cat. A/d): 130 g/l (2010). This product contains max. 86 g/l VOC.

PREPARATION OF SUBSTRATES



MDF - affected by moisture

Apply Aqualit Color IP360 hardened until a closed, even surface is obtained. Final sanding of the primer with grain size P280 -P320.

THINNING

Aqualit Optimizer or tap water

APPLICATION METHOD

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 (%)	0 - 10	0 - 5
Processing viscosity DIN 4mm (sec.)	130 - 160	130 - 160
Layer Thickness (g/m ²)	120 - 150	120 - 150

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: 2026-04-17 / 23

AQUALIT COLOR T4750

sikkens

WOOD COATINGS

INTERIOR

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

GENERAL INSTRUCTION

Aftertreatment:

After sanding with P280-320 grit paper, the surface can be retreated with the same product at any time. To protect the paint and to obtain a certain gloss level, we recommend applying a coat of varnish with our lightfast systems such as AQUALIT T260-xx or AQUALIT T-280-xx. For that reason, the lacquer coat is overpainted with the varnish after approx. 4 hours up to a maximum of 24 hours without intermediate sanding. If the final coat cannot be applied within that period of time, the pigmented topcoat must be sanded and first be applied again.

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: 2026-04-17 / 23