

# SOLIDO COLOR T440

**sikkens**

WOOD COATINGS

INTERIOR

## TECHNOLOGY

PU Alkyd

## PRODUCT TYPE

Topcoat

## PRODUCT DESCRIPTION

High-gloss solventborne 2K topcoat, with excellent levelling properties. Easy to use and fast drying. Two basepaints in combination with tintflex tinting can deliver practically all colors.

- good scratch resistance and surface smoothness
- excellent levelling
- closed pores
- moderate yellowing



## COLOUR

Base Neutral BN00 / Base White BW01

## GLOSS LEVEL (APPROX. GU @ 60°)

90

## PACK SIZES

4.6 KG  
5 KG  
18.4 KG  
20 KG

## SHELF LIFE

24 months

## STORAGE CONDITIONS

Keep cans tightly sealed, in a well ventilated place, with controlled temperature between 10 and 30°C

## SOLID CONTENT

BW01: 72.5%  $\pm 1\%$   
BN00: 54.1%  $\pm 1\%$

## DENSITY (SPECIFIC WEIGHT)

BW01: 1,37  $\pm 1\%$   
BN00: 1,00  $\pm 1\%$

## DELIVER VISCOSITY

BW01: 50 $\pm 2$  sec DIN cup 4mm  
BN00: 40 $\pm 2$  sec DIN cup 4mm

## PREPARATION OF SUBSTRATES

	Exotic wood / woods rich in extractives Wood or MDF in wet rooms	In compositions with SIS130 and a primer of the SOLIDO COLOR series. Or in compositions with the isolating primer QCIP350. Final sanding of the primer with grain size P400 - P600.
	MDF - not affected by moisture	Pre-treat with a primer of the SOLIDO COLOR or QUANTUM COLOR series. Final sanding of the primer with grain size P400 - P600.

## HARDENER (BY WEIGHT)

Hardener	Ratio	Pot Life
HPU6214	100%	Up to 8h

## THINNING

TPU9302-M / TPU9303-S

## APPLICATION METHOD

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

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: 2024-02-26 / 24



# SOLIDO COLOR T440

**sikkens**

WOOD COATINGS

INTERIOR

## 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 (%)	20-40	20-40
Layer Thickness (g/m <sup>2</sup> )	120 - 160	120 - 160

## DRYING TIME @ 20°C

Dust dry	At least 30 minutes
Touch dry	At least 4 hours
Ready for transport	At least after 2 days
Sandable	At least 14 hours
Polishable	At least 3 days

## TEST STANDARDS

	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: 2024-02-26 / 24