QUANTUM T280

sikkens
WOOD COATINGS
INTERIOR

TECHNOLOGY
PU Acrylic

PRODUCT TYPE
Topcoat

PRODUCT DESCRIPTION
Lightfast solventborne 2K topcoat with high scratch resistance, as well as resistance to chemicals and heat. On light wood, this product has sun blocking properties. Can be used as a final finish for QuantumColor QC-T460_xx.

- high scratch resistance
- chemical and heat resistance
- sun blocking on light wood
- closed and open pores
- non yellowing
- lightfast in all conditions



COLOUR
Clear

GLOSS LEVEL
15 / 30

PACK SIZES
QT280-1 - 5 L
QT280-2 - 20 L

SHELF LIFE
24 months

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

SOLID CONTENT
27% -28% ±1% depending on gloss level

DENSITY (SPECIFIC WEIGHT)
0.94 - 0.95 +/- 1% depending on gloss level

DELIVER VISCOSITY
25 ± 2 Viscosity at delivery DIN 4 mm

PREPARATION OF SUBSTRATES

	Raw wooden surfaces. Graduated sanding of wood. Carefully remove the sanding dust. Coarse-pore wood must be brushed out	P120, P150, P180

HARDENER

Hardener	Ratio (by weight)
HPU6300	10%

THINNING
TPU 9300-F, Fast drying
TPU 9301-S, Slow drying

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

APPLICATION

		
Spray pressure (bar)	1.5 - 2.0	110 - 130
Nozzle size (mm)	1.6 - 2.0	0.23 - 0.28
Thinner to be added (%)	0-20	0 - 20
Processing viscosity DIN 4mm (sec.)	20	20
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.

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: 2026-06-23 / 20

Akzo Nobel Hilden GmbH, Düsseldorfer Str. 96 - 100, 40721 Hilden, Germany.
www.sikkens-wood-coatings.com

AkzoNobel

QUANTUM T280

sikkens
WOOD COATINGS
INTERIOR

DRYING TIME @ 20˚C

Dust dry	At least 20 minutes
Touch dry	At least 1 hour
Ready for transport	At least 12 hours
Sandable	At least 2 hours

TEST STANDARDS

	DIN 68861/1B Chemical exposure of furniture surfaces

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.

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: 2026-06-23 / 20

Akzo Nobel Hilden GmbH, Düsseldorfer Str. 96 - 100, 40721 Hilden, Germany.
www.sikkens-wood-coatings.com

AkzoNobel