

QUANTUM COLOR T461E

sikkens

WOOD COATINGS

INTERIOR

TECHNOLOGY

PU Acrylic

PRODUCT TYPE

Topcoat

PRODUCT DESCRIPTION

High brilliance, ready-mixed, gold-effect solventborne laquer with lightfast pigments. Can be mixed with clear Quantum products to get a sparkle effect, or opaque QuantumColor to gain a solid metallic color. It can also be adjusted with tintflex pigments.

- high Brilliance and clarity
- good hiding power
- can be mixed with quantum products to make various effects
- lightfast pigments



COLOUR

Gold / Metallic / Pearl

PACK SIZES

5 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

17,7-21,5% ±1% depending on effect

DENSITY (SPECIFIC WEIGHT)

0,94-0,97 ± 1% depending on effect

DELIVER VISCOSITY

40 ± 2 DIN 4mm

PREPARATION OF SUBSTRATES

| | | |
|--|--|---|
| | 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 P280 - P320. |
| | Exotic wood / woods rich in extractives Wood or MDF in wet rooms | In compositions with the isolating primer QuantumColor QC-IP350. Final sanding of the primer with grain size P280 - P320. |

HARDENER (BY WEIGHT)

| Hardener | Ratio | Pot Life |
|----------|-------|----------|
| HPU6300 | 5% | Up to 8h |

THINNING

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

APPLICATION METHOD

Spray application, high/low pressure

APPLICATION

| Spray pressure (bar) | 1.5 - 3.0 |
|-------------------------------------|-----------|
| Nozzle size (mm) | 1.6 - 2.0 |
| Thinner to be added (%) | 10 - 20 |
| Processing viscosity DIN 4mm (sec.) | 20 - 30 |
| Layer Thickness (g/m ²) | 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: 2023-01-09 / 12

QUANTUM COLOR T461E

sikkens

WOOD COATINGS

INTERIOR

DRYING TIME @ 20°C

| | |
|---------------------|---------------------|
| Dust dry | At least 15 minutes |
| Touch dry | At least 45 minutes |
| Ready for transport | At least 12 hours |

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: 2023-01-09 / 12