

Q-T234-30 QUANTUM TOPCOAT, CLEAR, SEMIGL 2525-023301

AkzoNobel

Type of Product	Methods
2-pack Transparent Polyurethane Top Lacquer	Spraying
Area of Use	Application Conditions
Furniture	Between 20-25 °C for substrate, air and material at approx. 55 % R.H.
Packaging	Mixing Ratio
2525-023301-200 - 20 L 2525-023301-250 - 25 L	Coating : Hardener 10 : 1 (by weight)
Notes	Application Viscosity
CLEAR ACRYLIC TOP COAT reacts chemically with the hardener and builds a polyurethane.	Conventional spraying: 15-17 sec DIN cup 4 @ 23 °C; Airless spraying: 18-20 sec DIN cup 4 @ 23 °C
Remarks	Applied Amount
The hardener is an isocyanate.	Approx. 100-140 g/m ² wet film applied in 1 layers.
Binder	Potlife
Acrylic	Approx. 15 Hours @ 20 °C
Solid Contents	Empty Packaging
Approx. 36 - 44 % by weight	Disposal according to local regulations.
Delivery Viscosity	Remarks
Approx. 30-40 sec DIN Cup 4 @ 23 °C	Alternative hardeners affect the properties.
Density	Thermal Drying
Approx. 1,26 kg/l	Temperature (°C) 20
Hardener	Time to (min)
HPU 6301	Dust free 15
Thinner	Touch dry 45
TPU 9302/M - medium drying	Sandable 60
Shelf Life	Additional Drying Information
12 months in original, unopened package when stored following the storage conditions mentioned below. months in original, unopened package when stored following the storage conditions mentioned below.After the expiry date, contact our Technical Staff for an estimation of usability.	Forced drying - flash off: 20 min at room temp., hot air: 20 min at 40°C., hot air: 20 min at 60°C., cooling: 20 min at room temp.
Storage Conditions	Gloss
Between 15 and 25 °C under clean and dry conditions.	Approx. 30 GU @ 60°. The final gloss depends on various conditions, i.e. application method, applied amount, drying conditions, etc.

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: 2023-12-04 / 12

EMEA HQ

Akzo Nobel Industrial Coatings AB SE-205 17 Malmö Tel. +46 40 35 50 00 Fax +46 40 35 51 32 www.akzonobel.com/wood

AkzoNobel