

**XP 650 AQUA PU PRIMER 253  
(RUBBOL WP 162)  
5250-762001**

**AkzoNobel**

<b>Type of Product</b> Waterborne 2-pack Polyurethane Primer	<b>Storage Conditions</b> Between 15 and 25 °C under clean and dry conditions. Must not be exposed to temperatures below 5°C. Keep from freezing.	
<b>Area of Use</b> Exterior Joinery / Interior Joinery	<b>Methods</b> Spraying / Electrostatic spraying	
<b>Additional Information</b> Maintenance: Any damage arising during transportation or fitting should be repaired immediately to avoid moisture damages. Generally when showing deterioration the surface coating should be refinished.	<b>Application Conditions</b> Between 20-25 °C for substrate, air and material at approx. 55 % R.H.	
<b>Packaging</b> 5250-762001-200 - 20 l 5250-762001-820 - 1000 l	<b>Mixing Ratio</b> Coating:Hardener 10:2 by volume	
<b>Notes</b> XP 650 has good stain-blocking, for example preventing yellow knots on pinewood. Has good outdoor properties, adhesion, etc., also on vacuum impregnated wood. Together with the hardener, which is an isocyanate, it builds a polyurethane.	<b>Application Viscosity</b> 40-50 sec DIN cup 4 @ 23 °C depending on application equipment.	
<b>Binder</b> Acrylic	<b>Applied Amount</b> Approx. 125 µm wet film	
<b>Solid Contents</b> Approx. 43 % by weight	<b>Potlife</b> Approx. 2 Hours @ 20 °C	
<b>Delivery Viscosity</b> Approx. 45-50 sec DIN Cup 6 @ 23 °C	<b>Cleaning</b> 8500-070001. Rinse with water after cleaning.	
<b>Density</b> Approx. 1,21 kg/l	<b>Empty Packaging</b> Disposal according to local regulations.	
<b>Hardener</b> 7000-008009	<b>Remarks</b> <b>2-component spraying equipment is recommended, (high speed bell/disc).</b>	
<b>Thinner</b> Water, 0-10 % depending on application method.	<b>Thermal Drying</b>	
<b>Shelf Life</b> 12 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.	<b>Temperature (°C)</b>	<b>20</b> <b>40</b>
	<b>Time to (hours)</b>	
	Handable	8      3
	Sandable	16      6

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: 2021-02-17 / 1

EMEA HQ  
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### Additional Drying Information

The drying depends on various conditions, i.e. application method, applied amount, time, etc. Please contact our Technical Staff for specific data concerning curing conditions on your line.

### Color

White

### HSE Information

See Safety Data Sheet for further information.

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