

Aqualit (ICLA 203.02.80) A-PT240-80



Product data	
Packaging size	10 l
Viscosity at delivery DIN 4 mm (sec.)	80 ± 10
Shelf life – Original container unopened	at least 1 year
VOC Directive EC limit value for this product (cat. A/i): 140 g/l (2010)	This product contains max. 120 g/l VOC.

Gloss levels		
Product number	Gloss level	DIN 67530 Angle of 60°
A-PT240-80	gloss	80 ± 2

Preparation of substrates		
	Depending on the type of wood and the way of installation, graduated sanding must be carried out with raw wooden floors. As a self seal lacquer, this product can also be used as a sealer. Previous sealing with Aqualit A-PS130 is also possible.	P80 to max. P120
	Exotic wood / woods rich in extractives	Isolate with Aqualit A-IS180.

Processing	
	Stir thoroughly!
	Mix and apply the product as described under "Hardener Thinner Additives". Use a special application roller for parquet. Pour the product into a paint tray; never pour it directly onto the floor.

Hardener - Thinner - Additives		
	Hardening	10% of HWA 6001 (303.01)
	Dilution	tap water
	Pot life	up to 2 hours

Application			
Spray pressure (bar)	1.5 - 2.0	60-90	
Nozzle size (mm)	1.8-2.0	0.25-0.28	
Thinner to be added (%)	5-10	5-10	5-10
Processing viscosity DIN 4mm (sec.)	50-85	50-85	50-85
Coverage per application (g/m²)	90-120	90-120	90-120
Coverage (m²/l)	6-8	6-8	8-11

Drying time @ 20°C	
Dust dry	at least 40 minutes
Touch dry	at least 2 hours
Sandable	at least 6 hours
Accessible	at least 12 hours
Fitting of furniture	at least 24 hours
Laying of carpets	at least 7 days
First wet cleaning	at least 1 month

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: 2019-09-26 / 36

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Special notes
The product is frost-sensitive. Do not store and transport under 5° C
Not suitable for thermally or chemically treated wood!
The application of waterborne stains by brush/roller is not recommended since these stains would be partially dissolved by the waterborne lacquer and spots would develop.
Do not use any rusting tools.
In order to guarantee high wear resistance, a sufficient total film thickness must be ensured.
All processing parameters apply to normal conditions (20 °C, 65% rel. air humidity). Deviations may have a negative effect on the result. During processing, take care that the air is exchanged slowly.
Care instructionApplicable to all surface-treated wooden floors: Do not mop too wet in order to avoid the detrimental effect of moisture to joints or borderings.
PU hardeners can be stored in the closed original container at a cool and dry place for a maximum of one year.
In the course of time, the product in the container may change its colour and appear slightly reddish. This colour change in the container has absolutely no influence on the processing and appearance of the processed product and does not constitute any quality failure.

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