AQUALIT IS180



TECHNOLOGY

Waterborne

PRODUCT TYPE

Sealer

PRODUCT DESCRIPTION

Transparent waterborne 2K sealer to stabilise the substrate in harsh environments. Insulates wood rich in resin and ingredients (such as exotic wood) and MDF.

- very good transparency
- high filling power
- excellent insulating properties against wood components and that will allow it to be used in wet rooms
- excellent sanding properties
- lightfast



COLOUR

Clear

PACK SIZES

5 L

SHELF LIFE

12 months

STORAGE CONDITIONS

Keep cans tightly sealed, i a well ventilated place, with controlled temperature between 10 and 30 $^{\circ}\text{C}$

SOLID CONTENT

29% ± 1%

DENSITY (SPECIFIC WEIGHT)

1,03 +/- 1%

DELIVER VISCOSITY

40 ± 2 Viscosity at delivery DIN 4 mm (sec.)

PREPARATION OF SUBSTRATES

Raw wooden surfaces. Exotic wood / woods rich in extractives Wood or MDF in wet rooms	P120, P150, P180
Stained wooden surfaces	Sand prior to staining

HARDENER (BY WEIGHT)

Hardener	Ratio	Pot Life
HWA 6000	20%	Up to 4h

THINNING

TWA 9000-F or tap water

APPLICATION METHOD

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

APPLICATION

Spray pressure (bar)	1.5 - 2.0	60 - 90
Nozzle size (mm)	1.8-2.0	0,25-0.33
Thinner to be added (%)	20	10 - 20
Processing viscosity DIN 4mm (sec.)	40	40-50
Layer Thickness (g/m²)	100 - 140	100 - 140

DRYING TIME @ 20°C

Dust dry	At least 30 minutes
Touch dry	At least 1 hour
Sandable	At least 4 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 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: 2023-01-09 / 11



AkzoNobel

AQUALIT IS180



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: 2023-01-09 / 11

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

AkzoNobel