

## AqualitColor AC-IP360



Product data	
Packaging size	20 kg 5 kg
Viscosity at delivery DIN 4 mm (sec.)	140 ± 5
Shelf life - Original container unopened	at least 1 year
VOC Directive EC limit value for this product (cat. A/e): 130 g/l (2010)	The unhardened product contains max. 59 g/l VOC. The hardened product contains max. 90 g/l VOC.

Preparation of substrates		
	Raw wooden surfaces. Graduated sanding of wood. Carefully remove the sanding dust. Coarse-pore wood must be brushed out.	P120, P150, P180
	Plastic foil boards (e.g., HPL or melamine resin) must be thoroughly sanded. Priming foil boards must be clean and free from grease and silicone.	P320 / P400
	Metals must first be degreased with a clean thinner such as TPU 9300-F and must then be slightly sanded with fine sandpaper. Plastics must be cleaned and slightly sanded with an abrasive sponge or a sanding pad. As adhesion promoter, the product may only be applied hardened as a two-pack product. In general, the applicator has to test the adhesion properties.	P400 P600

Processing	
	Stir thoroughly!
	Mix and apply the product as described under "Hardener Thinner Additives".
	On priming or plastic foil boards, the product may only be applied hardened as a two-pack product. As adhesion promoter, the product may only be applied hardened as a two-pack product. Due to many different substrates, we cannot assume warranty for sufficient adhesion in any case. In general, the applicator has to test the adhesion properties. When used as two-pack product, proper hardening (see Hardener Thinner Additives) must be ensured in order to ensure a sufficient insulating effect.

Hardener - Thinner - Additives		
	Hardening optional	10% of HWA 6000 by weight 15% of HWA 6000 by volume
	Dilution	TWA 9000-F or tap water
	Pot life 20°C, 65% rel. humidity	as two-pack product up to 4 hours



Application		
Spray pressure (bar)	1.5-3.0	110-130
Nozzle size (mm)	2.0-2.5	0.33-0.38
Processing viscosity DIN 4mm (sec.)	100-140	120-140
Coverage per application (g/m²)	120-300	120-300
Coverage (m²/l)	3-6	3-6
Thinner to be added (%)	0-5	-
AC-IP360 One-pack:	5-10	5-10
AC-IP360 Two-pack:		

Drying time @ 20°C	
Dust dry	at least 30 minutes
Touch dry	at least 2 hours
Sandable	at least 6 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: 2020-07-21 / 49

## AqualitColor

Special notes	
The product is frost-sensitive. Do not store and transport under 5° C	
Do not use any rusting tools.	
As a two-pack product, the product adheres to many common metals and plastics. However, adherence cannot be generally guaranteed due to the vast number of materials. In general, the applicator has to test the adhesion properties.	
Plastic foil boards (e.g., HPL or melamine resin) must be thoroughly sanded. Priming foil boards must be clean and free from grease and silicone. On these substrates, the product must be applied as a two-pack product.	
By adding hardener, an insulating effect against water and wood ingredients is obtained. The insulating effect is only obtained if the hardener is added correctly. Please take notice of the required quantity of hardener by volume or by weight.	
Always keep the containers closed in order to protect the contents against drying-out.	
CO <sub>2</sub> is released during the reaction of the two components. For that reason, the hardened product must not be poured into a closed container.	
PU hardeners are affected by moisture. Always store the hardener in tightly closed original batches.	
When using PU hardeners, always follow the safety instructions on the label.	
PU hardeners can be stored in the closed original container at a cool and dry place for a maximum of one year.	
By diluting the product with TWA 9000-F, drying is accelerated and the flow and wetting properties of the lacquer are improved.	

Test standards	
	Hardly inflammable according to the Marine Equipment Directive MED 2014/90/EC.
	Requirements to the surfaces of kitchen furniture according to DIN68930 regarding the resistance under changing climatic conditions

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: 2020-07-21 / 49